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DEPARTMENT OF EDUCATION
CAPE OF GOOD HOPE

REPORT

OF THE

Superintendent-General

OF

EDUCATION

FOR THE YEAR

1960



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DEPARTMENT OF EDUCATION
CAPE OF GOOD HOPE

REPORT OF THE
SUPERINTENDENT-GENERAL OF EDUCATION

For the Period

1st JANUARY, 1960 to 31st DECEMBER, 1960

Department of Education,
Cape Town.
2nd January, 1961.

The Honourable The Administrator,
Cape Town.

Sir,

I have the honour to submit a report for the period 1st January to 31st December, 1960.

I was appointed to the post of Superintendent-General of Education from the 1st January, 1960. This report therefore has reference to my first year of office.

As this is my first report submitted to you as Administrator, I desire to take the opportunity of extending to you a hearty welcome on behalf of the Department of Education, School Boards, School Committees and the teachers of the Cape Province, and to assure you of our loyalty and support in all your efforts for the advancement of Education. All those who have the interest of Education in the Province at heart wish you a fruitful and happy period in the high office to which you have been called.

The sudden demise of your predecessor, the Honourable Dr. Otto du Plessis, on the 28th April, 1960, was deeply lamented throughout the Province and by none more than by those who knew of the work he had done for Cape Education during his term of office.

In view of the proposed introduction of the decimal system of coinage in South Africa with effect from the 14th February, 1961, a special Departmental Committee early in 1960 undertook the revision of the arithmetic syllabus and also the relevant sections in

the pamphlet *Suggestions to Teachers*. When the decimal system comes into effect in 1961 the Committee will have completed its labours and the Department will therefore be able to meet the position as far as schools are concerned by bringing into operation the revised syllabus and *Suggestions to Teachers*.

An inspectors' conference was held during the year under review. It did much in giving direction to the field staff in the fruitful execution of their duties.

During May, 1960 the Department in various ways collaborated with the central and local authorities to further the celebrations connected with the Union Festival to mark the existence of South Africa as a political union for half a century.

The annual increase in the number of students admitted to the first year of the Primary Teachers' Course has again been maintained. The number of applicants for loans and bursaries under the scheme for ensuring a greater supply of secondary teachers also showed an increase. It will, however, be some time before the shortage of teachers is made good.

I wish to express my sincere thanks to you, Sir, and to the Executive Committee for your wise counsel and kind co-operation.

I have the honour to be, Sir,

Your obedient servant,

D. J. LIEBENBERG,

Superintendent-General of Education.

CHAPTER I

ADMINISTRATION

Only a few changes in the professional and administrative staff at head office occurred during the course of the year. Mr. C. R. Venter was appointed to the vacant post of Chief Inspector of Schools. As a result of the creation of two posts of Selector of School Library Books, the professional staff at head office has been further expanded. One of these posts has since been filled by Mr. J. J. G. Burger. Mr. S. W. Coetzee, Administrative Control Officer, was transferred to the Secretariat of this Administration as Chairman of the Tender Board. Mr. B. H. T. Heydenrych, Administrative Officer, was promoted to Senior Administrative Officer in the Provincial Library Services. Messrs. P. G. R. van Zyl, C. J. J. Mouton and D. F. Venter were promoted to Administrative Officers. The latter two were transferred to the Department of Public Works and Department of Finance, Pretoria, respectively.

This year the Department has to record the death of one member of its staff, Mr. J. P. Strydom, School Guidance Officer.

Messrs. H. G. J. Lintvelt and C. H. Winckler were appointed as Inspectors of Schools. Miss M. S. E. van Niekerk and Messrs. J. van der Spuy Uys and S. Qühn were promoted to Senior Organisers of Domestic Science, Manual Training and Commercial Subjects, respectively. Dr. H. M. Daleboudt, Organiser of Audio-Visual Education, retired on superannuation. Mr. J. D. Malan was appointed as Organiser of Music in succession to Miss H. S. Anders who resigned on account of marriage. Mr. J. G. Vermaak resigned as Organiser of Music. Miss W. A. Oosthuizen was appointed as Dietitian in succession to Miss C. A. Smit, who resigned. Mr. J. B. van Rooyen was appointed as Organiser of Special Classes in succession to Mr. N. H. Bernard who due to health reasons was transferred to a post of School Guidance Officer. Mr. J. H. L. Nel, School Guidance Officer, was appointed as head of a School Clinic. Messrs. J. F. Millar, M. C. Potgieter and J. W. S. Steyn were appointed as School Guidance Officers.

To those who have now left the service of the Department, I wish to express my sincere appreciation of the valuable services they have rendered to education.

CHAPTER II

EUROPEAN EDUCATION

Enrolment and Schools

At the end of June, 1960 the total enrolment in all classes from sub-standard A to standard X was 200,845. This connotes an increase of 2,941 pupils on the enrolment for the previous year. The annual increase in enrolment during the past three years is shown in the following table:

Second Quarter	Total Enrolment	Annual Increase
1958.. .. .	194,137	2,588
1959.. .. .	197,904	3,767
1960.. .. .	200,845	2,941

The rate of development of the various types of schools during the period 1957 to 1960 is indicated in the table given below:

Third Quarter	1957	1958	1959	1960
Training colleges	7	7	7	7
High schools	197	200	204	207
Agricultural high schools	4	4	4	4
Secondary schools	62	61	55	54
Special secondary schools	3	3	4	4
Primary schools	828	821	827	820
Church schools	28	28	28	27
Special schools	11	10	11	11
Farm schools	23	19	22	18
	1,163	1,153	1,162	1,152

It will be noted that the number of schools in September, 1960 was 1,152 or 10 fewer than the number in the preceding year. During the period under review 4 farm schools and 7 small primary schools were closed. During the same period 1 secondary school was accorded high school status whilst 3 new *ad hoc* high schools were established in urban areas.

Sixty of the 1,152 schools were not under the control of school boards and these provided tuition to 8,398 pupils of whom 1,234 were in secondary and high schools, 533 in agricultural high schools, 1,675 in primary schools, 4,061 in church schools and 895 students in training colleges.

Primary Education

In June, 1960 the number of primary pupils stood at 138,666. This was an increase of 273 on the number for the previous year.

The annual increase for 1959 and 1958 was 1,768 and 706 respectively.

The revised edition of the pamphlet "Introduction to the Syllabuses and Suggestions for the Consideration of Teachers" (Part I) appeared during 1960. Various matters related to school administration, examination and promotion were clarified. A commentary on the revised sections of the pamphlet appeared in the *Education Gazette* of 20th October, 1960. In regard to the length of the school day in the sub-standards it has been laid down that *formal* instruction should not exceed 3½ hours per day. The allocation of time for instruction in the basic subjects has been revised for the senior standards and has been extended from 12¾ to 14 hours per week. Guidance has also been given as to the relative place that class tests and comprehensive tests should have in assessing scholastic progress of pupils during the year and to the need for drafting accurate memoranda of marks in order to ensure the satisfactory evaluation of scholastic attainment. The criteria to be considered in undertaking the promotion of pupils were re-stated in order to clarify policy in regard to the annual classification of pupils. A special section has been written on the promotion of pupils at the end of the primary school (standard V) in order to ensure that a pupil on proceeding to the secondary classes would be ready to profit from the instruction. A note on similar lines was included on promotion in the infant school classes.

In view of the proposed introduction of the decimal system of coinage in South Africa with effect from 14th February, 1961 a special Departmental Committee early in 1960 undertook the revision of the arithmetic syllabus and of the relevant sections of the article on this subject in the "Suggestions to Teachers". Parts of the revised syllabus came into operation during the fourth quarter.

The Special Classes

According to the statistics given below there has been a steady increase in the enrolment and in the number of special classes during the period 1958 to 1960.

Year	Number of Special Classes	Number of Pupils
1958.. .. .	349	4,269
1959.. .. .	367	4,415
1960.. .. .	382	4,713

During the year under review there has been an increase of 298 pupils and 15 classes.

School Clinics and Clinical Services

The school clinic at East London is the third to be established in an urban centre. On account of lack of qualified staff remedial work could not be undertaken during 1960 at this centre. The number of pupils that were referred to and treated at the three centres during 1960 was 411 as compared with 198 for the preceding year.

Owing to the increase in the number of pupils who required remedial and therapeutic treatment at the Bellville Clinic a taxi service was instituted some years ago. This service allows pupils to be conveyed to the clinic and back to school with the minimum loss of school time. The introduction of a similar taxi service will be necessary in 1961 at Port Elizabeth as well. The valuable work done at the university clinics at Cape Town and Stellenbosch on similar lines to that at the Departmental clinics is much appreciated. An annual subsidy of £1,000 is paid by the Administration to each of these clinics.

Therapeutic treatment at the clinics has been very successful as the result of the whole-hearted co-operation of the parents concerned. The few cases of behaviour deviates referred to the clinics have, however, not been treated with the same measure of success largely owing to this lack of co-operation. Normally such serious cases are referred to the Department of Social Welfare in order to commit such children in terms of the Childrens' Act as children in need of care. It may be necessary to apply intensive therapeutic treatment to such children whilst temporarily removed from their home environment. This would imply the establishment in a rural area of a residential clinic which would provide for a school as well as a hostel for remedial instruction.

Speech-defective and Hard-of-hearing Pupils

During the year 10 of the 54 teaching posts could not be filled, and of the remaining number 20 were held by married women serving in a temporary capacity. Instruction in this branch was therefore once again hampered by a shortage of trained personnel and many pupils had to be placed on the waiting list as they could not be treated.

In the course of the year 2,929 pupils were given speech therapy. About a quarter of this number (746) was cured.

During 1960 503 pupils with hearing-defects obtained treatment. By means of instruction in lip-reading and other accepted methods of treatment 142 of these pupils were readjusted and could join the normal classes for instruction. There are still 68 pupils in the permanent hard-of-hearing classes in Cape Town, Port Elizabeth and East London receiving treatment and special instruction. The establishment of a residential school in Cape Town is still under consideration. Such a school would serve the needs of handicapped pupils in the sparsely-populated rural areas of the Province for whom no such facilities exist at present.

The supply of qualified teachers for this type of work remains a matter of serious concern. During the past two years only 2 teachers qualified, whilst 20 posts are held by temporary teachers and there remain 14 vacancies that could not be filled.

Further steps have been taken at East London for the provision of suitable accommodation for the hard-of-hearing classes. On the other hand the position at the Mary Kihn School in Cape Town is far from satisfactory, but the transfer of this school to another building or site is being considered.

A conference of all teachers was convened during the third quarter in Cape Town. Such meetings do much to keep the personnel abreast of developments and to acquaint them in the application of new techniques and apparatus for the instruction of the handicapped child.

Guidance Work

Only 2 of the 4 additional posts of school guidance officer, authorised for maintaining efficiency in the service in urban areas, could be filled. More effective work could, however, be done than was possible in the previous year on account of the additional personnel and a comparatively small change of staff during the year. In consequence more testing and guidance work could be undertaken, particularly in the primary school.

During 1960 the 18 school guidance officers in the Service applied 35,725 Group Intelligence tests, 360 individual tests, 48 differential ability tests, 40,908 scholastic tests and completed 2,742 C.V. interest questionnaires. In addition they arranged 4,777 interviews with pupils on matters related to school and vocational guidance and behaviour problems. Moreover, in dealing with the problem of the adjustment of pupils they undertook 2,435 interviews with parents, school principals and teachers.

Just as in 1959 school guidance officers continued to render assistance to the National Bureau of Education and Social Research in the standardisation of psychological and scholastic tests.

Progress made in guidance work in regard to the secondary classes was encouraging. Much more was done in schools in respect of the completion and the use of the cumulative record (Ed. Lab. 1) card. More attention could, however, be paid to the more accurate completion of the progress record card in the primary school.

During the year a conference of the field staff of the Psychological Service was convened in Cape Town. This opportunity allowed school guidance officers to have a fruitful discussion on the problems encountered in the performance of their duties. A course for the teachers of special classes was arranged by the Organiser of Special Classes at Worcester. This form of in-service training has much to be commended and could be undertaken more frequently.

Secondary Education

Enrolment

There has been a further increase in secondary enrolment for the year under review. In June, 1960 there were 60,348 pupils in all classes from standard VI to standard X as compared with 57,802 in the previous year. Included in this figure are the pupils at the special secondary schools. The increase in the secondary area for 1960 was therefore 2,546.

The rate of expansion in the secondary area for the past three years may be gauged from the following table:

Second Quarter	Number of Secondary Pupils	Annual Increase
1958.. .. .	55,897	1,831
1959.. .. .	57,802	1,905
1960.. .. .	60,348	2,546

The trend is being maintained for pupils to remain at school after completing standard VIII on or reaching the age of 16 years. The holding power in the secondary standards may be gauged from the table given below which shows the percentage distribution of pupils in the respective standards for the past three years.

Jaar	St. VI	St. VII	St. VIII	St. IX	St. X
1958	100	94	72	45	35
1959	100	93	74	47	37
1960	100	94	74	51	38

Junior Secondary Course

In the annual report for 1959 a fairly comprehensive account was given about the various aspects of differentiation that had received consideration in applying the new secondary courses up to standard VIII. It was also pointed out that as from 1960 greater elasticity would be allowed in respect of pupils who wished to take a course having a bias in either handwork subjects or in music, art and the languages. Pupils who take *either* Social Studies and a third language *or* two of the following subjects—Woodwork, Agriculture, Art or Artcraft, Needlework, Domestic Science and Music—could obtain exemption at the standard VII stage from having to take either General Mathematics or Bookkeeping and Business Methods subject to the approval of the Inspector of Schools.

In view of other practical considerations further adjustments have been made in the examination requirements of the Junior Secondary Course at the standard VII level. It has been decided that as from 1961 a pupil in standard VII will be required to take only those subjects which he intends taking for the Junior Certificate. In consequence the study of a compulsory seventh subject at the standard VII stage will fall away. The time thus gained may be profitably used to raise attainment in the six subjects now required to be taken by the candidate. This modification of the curriculum of study would also go far to solve a serious problem in school organisation that had arisen in many schools where previously all pupils in standard VII were obliged to take Art and a form of handwork. As a result of this modification the need for providing additional classroom accommodation for special subjects such as Woodwork and Domestic Science will be obviated.

The revised syllabus in Mathematics will come into operation at the standard VI stage in 1961, whilst the new syllabus in Bookkeeping and Commercial Arithmetic may be taken in standard VII as from 1962 as an alternative to Mathematics. The syllabuses in

both subjects were published in the *Education Gazette* of 7th April, 1960.

The internal part of the Junior Certificate examination has been further extended by making the conduct of the examination in General Science the responsibility of the school. Furthermore, the minimum number of marks required for a pass in the official language on the higher grade has been raised from 33½ to 40 per cent. This provision came into force in standard VI in 1960 and will be extended progressively, year by year, to each subsequent standard.

The Department is giving consideration to the acceptance of a restricted course in the Junior Certificate for the dull-normal pupil who has difficulty in mastering the requirements of the Junior Certificate examination. It has in mind the restriction of the number of subjects offered. This plan will mark a new form of differentiation undertaken within the framework of the Junior Secondary Course.

The number of candidates who sat for the Junior Certificate examination in 1960 was 12,088 as compared with 11,801 in the preceding year. An analysis of the results obtained in the examination is tabulated below:

First Grade Passes		Second Grade Passes		Failures		Total
Boys	Girls	Boys	Girls	Boys	Girls	
1,674	1,958	3,589	3,436	894	537	12,088
14%	16%	29%	28%	8%	5%	

The total number of candidates that entered for the examination was 287 more than in 1959. The percentage of passes in the first grade was 1 per cent higher than in the preceding year (i.e. 30 per cent) whilst the percentage of failures was the same (i.e. 13 per cent).

Special Junior Secondary Course

There has been a further increase in the enrolment at the Special Secondary schools. In 1960 the enrolment stood at 728, an increase of 32 on the figure for 1959 and of 139 on that for 1958. The Special Secondary school provides for a particular educational need and therefore has much support from parents. The increase in enrolment would have been much more rapid had there been more hostel accommodation available.

During the year new buildings were in the course of erection at Cape Town (Westcliff), Port Elizabeth and East London (Baysville). These buildings are of the best design and special provision has been made for good workshop facilities for the pupils. Plans for the improvement of accommodation at Kimberley and Uitenhage are also being considered.

The increase in enrolment has led to the further extension of the number of practical courses at some centres. At Westcliff, for example, which has an enrolment of 194, there are now 8 practical courses, and at Uitenhage (enrolment 183) 6 courses have been

authorised. The new course in Hairdressing (for girls) is very popular.

The marked tendency for pupils to leave school on attaining the age of 16 years continues. In consequence the increase in the number of pupils who qualify for the Junior Certificate (Vocational Training) at the end of the third year remains insignificant. This attitude is regretted. In 1960 there were 105 who obtained the certificate as compared with 96 the preceding year.

The results of the Junior Certificate (Vocational Training) for the past three years are as follows:

Year	Number of Candidates	Number of Passes
1958.. .. .	81	80
1959.. .. .	104	96
1960.. .. .	109	105

Senior Secondary Course

No important changes have been introduced in the Senior Certificate course. A new syllabus in Mathematics has been drawn up, a step which had been made necessary on account of the revision of the syllabus in that subject for the Junior Certificate. This syllabus was published in the *Education Gazette* of 25th August, 1960 and will come in operation in standard IX in 1964. The first examination on this syllabus for the Senior Certificate will be held in 1965. A syllabus for German (Higher Grade) has also been introduced for approved candidates from South West Africa.

The Rules and Regulations for the Senior Certificate have been redrafted and were published in the *Education Gazette* of 14th July, 1960. They replace the regulations published in the handbook in 1952.

As from 1960 the minimum aggregate required for a pass in order to qualify for exemption from the Matriculation examination is 860 marks or 45.45 per cent.

The number of candidates for the Senior Certificate in 1960 was 6,448, an increase of 709 on that for the preceding year. The following statistical table gives an analysis of the results obtained in the Senior Certificate examination for 1960.

	Boys	Girls	Total
Number of passes in the first grade	757	855	1,612
Number of passes in the second grade	2,080	1,735	3,815
Number of failures	627	293	920
Number who took the whole examination	3,464	2,883	6,347
Number who took a course to obtain exemption from the Matriculation examination	2,721	1,435	4,156
Number who qualified for Matriculation exemption	1,692	1,054	2,746

Audio-Visual Education

School Radio

Agreement has been reached for the South African Broadcasting Corporation to take over the school broadcast service with effect from 1st January, 1961. This will terminate the service rendered by the Cape Education Department as the pioneer in this field in the Union for the past two decades.

The Audio-Visual Committees of the four Provincial Education Departments as well as those of the Department of Education, Arts and Science and the Department of Bantu Education will be retained. The National Council for Audio-Visual Education, a federal body representative of the six Education Departments, which served as an advisory body to the Cape Education Department, will continue and will serve in the same capacity to the S.A.B.C. In addition a Special Committee, with representation of the National Council and the S.A.B.C., will be instituted in order to deal with problems that may arise after the service for schools has been taken over by the latter body.

It has been decided that the publication of the pamphlet of notes for schools will be continued albeit in a revised form. Matters related to the organisation of programmes for schools will be discussed by officials of the S.A.B.C. and the National Council early in 1961.

The Film

It was announced by the Film Service of the Department of Education, Arts and Science towards the end of 1960 that sound and strip films would in future be supplied free of charge to schools. This step should do much to stimulate the use of films in schools.

In order to assist schools in purchasing the best available strip films for their own film libraries, the Department has introduced a subsidy system on the £-for-£ basis. Such films must be selected from an approved list for which purpose a committee has been instituted which will advise the Requisite Stores as to the acquisition of stock. This committee will also seek the co-operation of teachers who may give assistance by means of committees appointed for this purpose by the Teachers' organisations.

School Museum Service

The museum service operating in Cape Town, Port Elizabeth, East London and Grahamstown has now been extended to a fifth urban centre, Kimberley, where lectures are given to visiting pupils at the McGregor Museum. The possibility of sending out museum cases to schools from this centre is being considered.

Supply of Teachers

(a) Primary Schools

During the second quarter of 1960 there were 5,738 posts held in primary schools and in primary classes conducted in secondary and high schools. This was an increase of 61 on the number for the

preceding year. Of this number 1,659 were for male and 4,079 for women teachers. The number of posts filled by temporary teachers was 1,376 or 42 less than in 1959. If the 129 teachers (23 men and 106 women) who were eligible for permanent appointment after the completion of their probationary period of service were deducted, the shortage of primary teachers for the year was actually 1,247. These temporary posts were held by 35 male and 1,212 woman teachers. The number of temporary married women employed was 978 or 2 less than in 1959. The number of pensioners employed was 111 (19 male and 92 women teachers).

There were 380 teaching posts in the Special Classes for handicapped children, an increase of 20 on the number for 1959. Of this number 151 were for male and 229 for women teachers. The number of teachers who filled posts in a temporary capacity was 166 (8 men and 158 women) or 14 more than in 1959. After allowance is made for the deduction of the 21 teachers (8 men and 13 women) who were eligible for permanent appointment after the completion of their probationary period of service, the actual shortage of teachers in the Special Classes was 145 or 18 more than in 1959.

Supply of Student-teachers

The number of approved applications for admission to training colleges was 910. This excludes 24 applicants sponsored by South West Africa. The total number of applicants was 25 more than in 1959. The enrolment in 1960 for the first year of the Primary Teachers' Course was 800 (199 men and 601 women). This figure does not include 16 students from South West Africa and 14 who had to repeat the first year of the course. The total enrolment for the first year of the Primary Teachers' course at all training colleges was therefore 830. This number was 67 more than in 1959 and 87 more than in 1958. The annual increase in the number of students admitted to the first year of the Primary Teachers' Certificate has therefore been maintained.

The additional accommodation provided at training colleges had by 1960 almost been taken up owing to the constant annual increase in enrolment. Should this trend continue the erection of an eighth training college will have to be given serious consideration in the near future.

It is appropriate that reference should be made at this stage to the policy followed consistently since 1956 by the Department to provide improved facilities at training colleges in order to permit student-teachers to be trained under the best conditions. This applies not only to classroom accommodation and equipment but also to hostel accommodation. With reference to the latter it should be noted that for the period January, 1956 to December, 1960 the amount of £316,288 was spent on the provision of improved boarding facilities which affected 419 students. The scheme is being extended for an additional number of 375 student-teachers at an estimated cost of £358,825.

The progressive increase in enrolment in the various classes at the training colleges may be gauged from the statistical table for 1960 and the two preceding years supplied hereunder:

Year (First Quarter)	Primary Teachers' Course		Primary Higher Course	Total
	First Year	Second Year		
1958	743	630	250	1,623
1959	763	677	281	1,721
1960	830	702	316	1,848

The comparative table given below shows the number of student-teachers who took each of the 9 specialised third-year courses for the Primary Higher Certificate in 1960 and during the two preceding years.

Year	Academic Subjects	Agricultural Nature Study	Art	Handwork	Music	Needlework	Domestic Science	Physical Education	Infant School Method	Total
1958	—	26	11	28	15	25	18	44	83	250
1959	—	28	19	22	15	27	22	57	88	278
1960	23	31	15	27	11	29	21	43	116	316

It is pleasing to note that the number of student-teachers qualifying in Infant School Method shows an upward trend since the number who complete the course annually is far short of the vacancies at schools. A course in Academic Subjects was started at Wellington this year and aims at giving students a thorough training in the basic subjects of the primary school curriculum.

The number of teachers employed in training colleges in 1960 was 132 (59 men and 73 women). Nineteen were temporarily employed and these included 7 married women and 4 pensioners.

(b) Secondary and High Schools

In 1960 there were 3,183 secondary posts in secondary and high schools of which number 106 were additional posts. The number of posts held in a temporary capacity was 689. After allowance is made for the deduction of 63 posts held by teachers eligible for permanent appointment after the completion of their probationary period of service, the shortage of secondary teachers was actually 626. It should be noted that 125 of these were music posts and 32 itinerant posts. Of the remaining 469 vacancies 259 were temporarily filled by married women, 80 by pensioners, and 130 by uncertificated teachers.

The secondary subjects in which the greatest shortage of qualified teachers prevails, remain English and Afrikaans: these are followed by Mathematics, Science and the Commercial subjects. When financial assistance is granted to student-teachers wishing to qualify as secondary teachers, priority is given by the Department to applicants who intend qualifying in these subjects.

There were 51 posts in the Special Secondary schools, of which number 11 were temporarily occupied (8 by married women and 3 by pensioners).

Financial Aid to Secondary Student-teachers

In 1960 the system of bursaries and loans for students wishing to qualify as secondary teachers in approved subjects either at a university or at a technical college was extended further as the following figures show:

Year	Amount Expended on		Total Amount Expended
	Loans	Bursaries	
	£	£	£
1958	36,714	44,825	81,539
1959	52,350	64,822	117,172
1960	74,649	95,551	170,200

These figures also include the amounts expended on Coloured students.

The number of new students aided by this system in 1960 was 378 as compared with 362 in 1959. By 1960 there were altogether 1,056 students obtaining financial assistance by means of loans and/or bursaries. Of this number 34 were students at technical colleges.

Primary Teachers' Examinations

In the year under review the number of candidates who obtained the Primary Teachers' Certificate was 648 or 47 more than in the preceding year. An analysis of the results is given in the table below:

Year	Training College Candidates		Private Candidates		Rhodesian Candidates		Total
	First Grade	Second Grade	First Grade	Second Grade	First Grade	Second Grade	
1959	68	479	0	33	3	18	601
1960	61	540	0	47	—	—	648

The number of passes in the Primary Higher Teachers' Certificate for the same years is as follows:

Year	Academic Subjects	Agricultural Nature Study	Art	Handwork	Music	Needlework	Domestic Science	Physical Education	Infant School Method	Total
1959	—	25	19	22	15	27	22	53	88	271
1960	22	30	15	27	11	28	21	43	115	312

The number of primary teachers required every year as replacement owing to retirement, death and resignation is round about 500. An additional 100 teachers are needed on account of the annual expansion of the service. The number of students who in 1960 passed the final Primary Teachers' and Primary Higher Teachers' examination was 960 or 88 more than in 1959. Should most of these candidates enter the teaching profession it is clear that the number of posts held temporary in primary schools will be reduced at a steady rate.

The Bilingual Certificate

All of the 601 candidates who obtained the Primary Teachers' Certificate in 1960 at a training college also gained the Bilingual Certificate, 102 (17 per cent) passing in the first grade.

The number of private candidates who secured the Bilingual Certificate in 1960 was as follows:

Afrikaans Higher	English Higher	Afrikaans Lower	English Lower	Total
8	39	4	—	51

This was 8 less than in the preceding year.

Teachers' Courses

Primary Teachers' Course

The revised rules governing the training of teachers in training colleges were published in the *Education Gazette* of 14th July, 1960. Details concerning the changes in respect of the curriculum have already been outlined in the Annual Reports for 1958 and 1959.

In regard to the requirements for the final examination the general pattern that is followed is similar to that for the Junior Secondary Course. Although the Department as the ultimate authority exercises some measure of control over the examination, a great deal is left to the training colleges themselves. The colleges and the Department are therefore co-partners in this examination. The final examination in all subjects except the external part related to the two official languages, is conducted as an internal examination. The papers are set and marked by the college staff but the Department exercises some measure of supervision through its Board of Moderators which consists of representatives of the various training colleges.

The requirements for a pass have been changed radically. A pass no longer depends on success in each of the five groups of subjects, but on a required aggregate in the written examination as a whole and a pass in the two official languages and the practical teaching test. Moreover, in certain circumstances, as set out in the rules, a candidate who fails but has qualified for a supplementary examination, may be required to repeat the whole of the last year of the course.

The promotion tests at the end of the first year of the Primary Teachers' Course are conducted entirely by the training college.

Third-year Courses

The third-year course in Academic Subjects came into operation in 1960. The revision of the other courses is still under review, the drafting being undertaken by the respective sub-committees of the Professional Examinations Committee.

Vacation and Refresher Courses

The following courses were held during the year:

1. Five-day course in Physical Education in Cape Town for woman teachers.
2. Five-day course in Handwork at Graaff-Reinet.
3. Five-day course in Domestic Science at Graaff-Reinet.
4. Three-day regional courses in Religious Instruction for teachers of secondary and high schools at 9 centres, namely—De Aar, Beaufort West, Paarl, George, Cape Town, Goodwood, Port Elizabeth (2), Queenstown.
5. Three-day course in Speech Correction in Cape Town of teachers of hard-of-hearing classes.
6. Three-day regional course for teachers of Special Classes at Worcester.

These courses were attended by 501 teachers and 32 Inspectors of Schools.

Under the aegis of local Inspectors of Schools teachers' conferences were convened at Beaufort West, Graaff-Reinet and Joubertina. At these conferences 476 teachers were present.

The Department also co-operated with Rhodes University in connection with a course conducted in the teaching of English and with the University of Natal in connection with a conference on Education convened in Durban.

Inspectors' Conference

Inspectors' Conferences, convened periodically, became a regular feature of in-service training for the field staff during the regime of Dr. W. de Vos Malan and this policy has been continued by his successors.

At the Inspectors' Conferences held in March, 1952 and April, 1955 much attention was paid to the introduction of the new Junior Secondary Course and to the problems that emanated from the application of compulsory education up to standard VIII or 16 years. At the next conference (convened in March, 1958) modifications in the syllabuses and in the examination requirements were considered in the light of classroom experience and the required adjustments were subsequently made.

At the conference held in July, 1960 special attention was devoted to the nature and scope of inspection and examination in the school system reformed by the introduction of revised primary and secondary syllabuses begun almost a decade previously. The place of Inspectors and Organisers in the new dispensation and their respective functions as educational supervisors, information and

guidance officers came under review. Consideration was also given to the role the Psychological Service could play in the field of inspection and classification. The inter-relation of the various branches of the Inspectorate and the co-ordination of their activities were important aspects that came up for discussion. It was clear to all concerned that the conference had done much in directing the field staff in the fruitful execution of their duties.

The Union Festival

During May, 1960 the Department in various ways collaborated with the central and local bodies to further the celebrations marking the existence of South Africa as a political union for half a century.

In co-operation with the schools and local committees it organised the flag run in which thousands of pupils participated. The arrival and the departure of the participants marked the highlight of local celebrations at various towns on the route. A special broadcast programme for schools was arranged to mark this special occasion.

The Department played its part at the educational exhibition held in Bloemfontein. The Cape exhibition aimed at

- (a) drawing the attention of parents and pupils alike to the nature and the scope of teaching as a profession,
- (b) giving an insight into the work done in our schools and training colleges today,
- (c) delineating the development of education in the Cape over the centuries by means of pictorial displays, statistical charts and brochures.

Students of training colleges made a successful contribution to the festival programme by participating in the choirs and the physical culture displays. Special arrangements were also made to allow some 7,000 scholars and students to attend the festivities in Bloemfontein.

In Johannesburg a pavilion was erected in which the various functions of the Cape Provincial Administration were portrayed. Here the work of the Education Department was adequately stressed.

CHAPTER III

COLOURED EDUCATION

In 1960 the development in various fields of Coloured education, mentioned in the previous annual report, continued steadily.

Schools and Enrolment

The rate of development in specific directions may be gauged from the statistical table given hereunder for 1960 and the two preceding years.

Third Quarter	1958	1959	1960
Total enrolment at schools	235,464	247,540	259,096
Enrolment in standards VII to X	9,350	10,115	10,556
Number of teachers	7,302	7,652	8,084
Number of schools	1,366	1,389	1,420

During the year under review the total enrolment was 11,556 higher than that for the preceding year. The enrolment in standards VII to X showed an increase of 441 on the figure for 1959. In regard to teaching personnel 432 additional posts were created. The number of schools increased by 31. This figure includes 3 high schools (two of which had been secondary schools in 1959), 7 primary and 23 mission schools.

Primary Education

Enrolment

The number of pupils in the primary classes was 247,090 in September, 1960 or an increase of 14,750 on the figure for the corresponding period in 1959. It should be noted that 180,048 of these pupils attend mission schools.

A comparison of the percentage distribution tables for 1960 and 1959 shows that there has been a slight improvement in the holding power of the primary school during the year under review.

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
1959.. ..	100	87	77	63	48	33
1960.. ..	100	88	77	63	48	34

Nevertheless a larger number of pupils reached the senior standards of the primary school annually owing to the larger intake at the

sub-standard A stage each year. This trend is evident from a study of the mid-year enrolment figures for the past three years, an abstract of which is given hereunder.

Year	Sub-std. A	Std. II	Std. V	Std. VI
1958 ..	48,635	31,400	14,548	9,865
1959 ..	53,693	32,240	15,637	10,150
1960 ..	55,533	33,687	16,621	10,988

Board and Mission Schools

The following table shows the annual increase in the primary enrolment in board and in mission schools for the past three years:

Third Quarter	Board Schools	Increase	Mission Schools	Increase
1958 ..	49,330	+3,277	171,774	+3,471
1959 ..	55,662	+6,332	176,678	+4,904
1960 ..	67,042	+11,380	180,048	+3,370

From these statistics it is clear that the increase in the enrolment for primary board schools has been greater than that for mission schools during the past two years. This trend will become more pronounced as more board schools are established in the future.

The rate of expansion of the various types of primary schools for the period 1958/1961 may be gauged from the table given below:

Third Quarter	1958	1959	1960
Primary board schools	116	125	132
Mission schools	1,178	1,197	1,220
Part-time (evening) schools	9	—	—
Special schools	10	12	12

The mission schools are under the management of no less than 25 bodies. The six church bodies exercising the widest control are given below together with the relevant statistical information for December, 1960.

Mission Body	Number of Schools	Number of Pupils
Dutch Reformed Church	517	56,353
English Church	181	31,464
Congregational Church	153	20,772
Roman Catholic Church	82	19,589
Methodist Church	82	11,571
Moravian Church	51	8,783

Medium of Instruction

In the primary classes the majority of the pupils are instructed mainly through the medium of Afrikaans. This is evident from the medium table for June, 1960 for the various standards:

Medium	Sub-std. A	Std. I	Std. III	Std. V
Mainly Afrikaans ..	51,709	35,771	24,989	13,308
Mainly English ..	3,824	3,623	3,748	3,313

In the secondary standards the enrolment in regard to instruction through the English medium increases progressively as is shown in the following table for December, 1960:

Medium	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
Mainly Afrikaans ..	7,973	3,563	1,936	684	407
Mainly English ..	3,015	2,253	1,485	765	512

This tendency is due to the following factors: (i) the high percentage of school leavers among the Afrikaans-medium pupils in every standard; (ii) the full impact of the policy requiring a pupil to have instruction through the medium of the language he knows best has not yet become apparent in the Junior Secondary area.

Secondary Education

During 1960 the extension of facilities for secondary education has been maintained. This trend may be assessed from the following statistical table:

Enrolment (June)	1958	1959	1960
Std. VI	9,865	10,150	10,988
Std. VII	4,822	5,111	5,815
Std. VIII	2,987	3,211	3,421
Std. IX	1,145	1,263	1,449
Std. X	781	856	919
Total	19,510	20,601	22,592

These statistics reveal that although the wastage in each successive standard remains high it is nevertheless being reduced every year. The rate at which this is being reduced, may be gauged from the following percentage distribution table for the past three years:

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1958.. ..	100	49	31	12	9
1959.. ..	100	52	33	14	9
1960.. ..	100	57	35	15	10

Junior and Senior Certificate Examinations

The number of candidates for the two Departmental examinations continues to increase annually. The following are the statistics for the Junior Certificate for the past three years:

	1958	1959	1960
Number of candidates	2,756	3,051	3,264
Number of passes	1,889	2,131	1,989
Number of failures	867	920	1,275

The statistics for the Senior Certificate for the same period are as follows:

	1958	1959	1960
Number of candidates	754	833	904
Number of passes	416	510	568
Number of failures	338	323	336

The Supply of Secondary Teachers

The serious shortage of qualified secondary teachers continues. Of the 706 posts for the secondary classes only 315 were filled by graduates. When allowance is made for the number of teachers responsible for the handwork subjects for which a degree is not required, the percentage of teachers without adequate academic qualifications remains unduly high.

In order to assist students to obtain the required qualifications as secondary teachers the Departmental loan and bursary system has been extended. More deserving students were therefore permitted to proceed to a university in 1960 so as to obtain a degree. In 1960 105 students obtained financial assistance as compared with 58 the preceding year. A fair number of these students qualify for the Lower Secondary Teachers' Certificate which provides for academic study over a period of two years and a course of one year of professional training.

It is, however, evident that owing to the rapid extension of the secondary enrolment the shortage of fully qualified teachers will continue.

The Supply of Primary Teachers

(a) Advanced Course at the Training College

The number of approved applications in 1960 for admission to the Primary Teachers' Advanced Course was 585 or 76 more than in the preceding year. The two existing training colleges could only take 240 (192 men and 48 women). The Department has therefore decided to establish a third training college. To this end the buildings of the Dower Memorial Training Institution at Uitenhage have been purchased and are to be modernised and extended.

Meanwhile the plans for the erection of new buildings for the Hewat Training College (Athlone) and Bridgton (Oudtshoorn) are well advanced. It is expected that building operations will commence in 1961.

(b) *Primary Lower Course at the Training Schools*

As from 1960 only woman students are admitted to the two-year course after Junior Certificate leading on to the Primary Teachers' Lower Certificate. During the year under review there were 654 approved applications for admission and of this number 459 were enrolled at the 8 training schools in the Province for the first year of the course.

(c) *Third-year Courses*

Special third-year courses are conducted at five training schools and at 1 training college. In 1960, 91 were enrolled for these courses or 8 more than in 1959.

(d) *Enrolment at the Training Colleges and Schools*

The enrolment figures for the past three years in the various classes at the training colleges and schools are as follows:

Year (First Quarter)	Primary Teachers' Lower Course		Primary Teachers' Advanced Course		Primary Teachers' Higher Course	Total
	First Year	Second Year	First Year	Second Year		
1958 ..	504	432	221	149	80	1,411
1959 ..	504	444	218	204	83	1,543
1960 ..	483	438	247	191	91	1,450

(e) *Results in Teachers' Examinations*

In 1960, 377 candidates obtained the Primary Teachers' Lower Certificate. This number exceeded that for 1959 by 29. In the examination for the Advanced Certificate 152 passed as compared with 155 the preceding year. There were 85 candidates who successfully completed the special third-year courses. This was 13 more than in 1959. Details of this examination result are given below.

Special Third-year Course	Training School or College	Number of Passes		
		1958	1959	1960
Art and Crafts	Zonnebloem	8	5	8
Manual Training	Paarl (Athlone)	17	15	16
Physical Education:				
(a) Men	Wesley	21	20	12
(b) Women	Zonnebloem	7	10	8
Music	Wynberg (Battswood)	13	9	16
Infant School Method	Parow (St. Augustine's)	8	13	16
Needlework	Hewat	—	—	9
	Total	74	72	85

The number of primary teachers required annually to replace staff lost through resignation, death and retirement and to provide for expansion is round about 750; and of this number 550 should be women teachers.

The number of new teachers who qualified for a Teachers' Primary Certificate in 1960 was 614 or 39 more than in the preceding year. The number of teachers trained is slightly less than the number required for replacement and expansion. In view of the large number of applicants for the Advanced Course the Department has decided to establish a third training college. Plans for its erection have already been mentioned.

At present there is a great shortage of woman teachers in the primary school owing to the inadequate number of woman students wishing to enter teacher-training. In consequence a large number of posts in the lower standards have still to be held by male teachers.

Vacation and Refresher Courses

The following courses were held during 1960:

1. A two-day course in Religious Instruction for teachers in the Cape Peninsula at Wesley Training School, Cape Town.
2. A course in Domestic Science at the Trafalgar High School, Cape Town.
3. A course in Infant School Method at the J. W. Kay Primary School, Cape Town.

These courses were attended by 252 teachers.

Under the aegis of local Inspectors of Schools teachers' conferences were held at Graaff-Reinet and Beaufort West. At these conferences 346 teachers were present.

A course in Infant School Method was authorised for teachers in the East London circuit.

The Department appreciates the initiative taken by Inspectors of Schools and Organisers in creating an opportunity for these forms of in-service training.

CHAPTER IV

MEDICAL SERVICES

Staff

The medical staff was at full strength throughout the year, viz. 1 Chief Medical Inspector and 12 Medical Inspectors. In spite of repeated efforts the third vacancy for a dental inspector of schools has not yet been filled. Four European school nurses resigned during the year and four new appointments were made.

Four posts for Coloured school nurses were authorised and three of these were filled.

All three posts for dietitians were filled.

General

During the year a survey was made in the George and Knysna School Board areas in regard to the incidence of bilharzia. Snails which are the hosts of this condition, were found in several rivers, and 114 boys who were known to bathe regularly in these rivers, were examined. No single case of infestation was found on microscopic examination of their urine.

Medical Inspection

The following summary gives in tabular form the work carried out during the year:

	Europeans	Coloureds
Number of pupils examined by medical inspectors:		
(a) Routine examinations	33,509	10,343
(b) Specially selected pupils	14,670	4,291
(c) Re-examinations	9,380	3,820
Total	57,559	18,454
Number of pupils examined by nurses		
Total	73,976	79,267
Total	131,535	97,721
	Europeans	Coloureds
Number of schools visited by medical inspectors ..	563	114
Homes visited by school nurses	962	639
Lectures given by school nurses	1,045	387

Detailed statistics in regard to medical inspection were given the *Education Gazette* of the 16th February, 1961.

An analysis of these statistics shows that of the 9,648 European boys and 8,932 girls examined in the younger routine age-group, 1,872 or 19·4 per cent of the boys and 1,625 or 18·2 per cent of the girls respectively were found to be suffering from some defect. Of the 7,593 boys and 7,336 girls in the older routine age-group 2,233 or 29·4 per cent of the boys and 2,205 or 30·5 per cent of the girls had some defect. Of the total number of 33,509 European pupils examined in the routine age-groups, 7,865 or 23·5 per cent were found to have defects.

For the Coloured pupils the relevant figures for the younger age-group are 3,425 boys examined, 975 or 28·5 per cent defective and 3,503 girls examined with 1,044 or 29·8 per cent defective. In the older age-group 872 or 47·5 per cent of the 1,837 boys and 721 or 45·7 per cent of the 1,578 girls were found to have defects. Of the total number of 10,343 Coloured pupils examined in the routine age-groups, 3,613 or 34·9 per cent had defects. Of the total number of 48,179 European pupils examined by the medical inspectors 44,980 or 93·4 per cent were found to have been vaccinated, the relevant figures for Coloured pupils being 12,936 or 88·4 per cent vaccinated out of 14,634 examined.

The medical inspectors further found 101 or ·21 per cent of the European and 1,110 or 7·6 per cent of the Coloured pupils examined to be verminous.

Treatment

During the period under review the follow-up of pupils by medical inspectors and school nurses showed that of the 14,232 European pupils recommended for treatment on the occasion of the previous medical inspection at their school, 9,612 had received treatment. Of the 6,091 Coloured pupils recommended, 4,131 had received treatment. Of the pupils recommended for treatment, 9,380 European and 3,820 Coloured children were re-examined by the medical inspectors. No information was available in respect of 2,582 European and 1,202 Coloured pupils who had left school since the previous medical inspection; and 2,038 European and 758 Coloured pupils had not been treated.

The following table shows the number of children who were advised to obtain treatment, the types of defects recommended for treatment and the number and percentage of those about whom no information was available and who had obtained treatment.

EUROPEANS				
Type of Defect	Number recommended for treatment	Number about whom information was available	Number from previous column who had received treatment	Percentage treated
Teeth	8,723	6,985	5,550	79·4
Nose and throat	1,430	1,208	920	76·1
Eyes	2,595	2,207	1,896	85·9
Ears	655	543	477	87·8
Other conditions	2,338	1,995	1,727	88·3

COLOUREDS

Teeth	3,541	2,746	2,377	86.6
Nose and throat	387	324	273	84.3
Eyes	627	521	435	83.5
Ears	549	442	389	88.01
Other conditions	1,971	1,600	1,259	78.6

Dental treatment is provided by the Department's dental inspectors, private dental surgeons and at the Cape Town Municipal Dental Clinic.

The following is a summary of the work done by the dental inspectors during the year under review:

	Europeans	Coloureds
Number of pupils examined	4,849	1,559
Number of pupils treated	2,085	1,521
Number of teeth extracted	3,552	3,840
Number of teeth filled	945	2
Number of prophylactic treatments	91	13

Dental treatment by private dental surgeons was undertaken in 60 out of the 114 school board areas. In the case of European pupils 15,187 extractions and 8,988 fillings were undertaken. Dentures were supplied to 118 pupils. In the case of Coloured pupils there were 45,954 extractions and 1,196 fillings.

The following is a summary of the work done at the Cape Town Municipal Dental Clinic:

	Europeans	Coloureds
New cases	1,223	8,444
Total attendances	3,322	11,097
Extractions (persons)	894	8,262
Fillings (persons)	1,774	650
Other dental treatment	769	2,218

Ophthalmic treatment was provided at the Departmental Ophthalmic Clinic at Vasco, the Cape Town Municipal Ophthalmic Clinic, at the various Provincial hospitals where the services of ophthalmologists were available, and by ophthalmologists who visited certain school board districts in rural areas.

A summary of the work done at the Vasco Ophthalmic Clinic is given in the following table:

	Europeans	Coloureds
Number of first attendances	93	156
Total number of consultations, including first attendances	213	242
Number of spectacles supplied	121	136

Tours covering 3 school board areas were undertaken by ophthalmologists who dealt with 25 European and 30 Coloured cases.

The following is a summary of the work done at the Cape Town Municipal Ophthalmic Clinic:

	Europeans	Coloureds
New cases	332	776
Total attendances	872	2,247
Spectacles supplied	206	573

Statistics for pupils seen at Provincial hospitals are unfortunately not available.

Operations for the removal of tonsils are also included in the Department's scheme for the treatment of necessitous pupils. These operations are carried out free of charge in the Provincial hospitals, but here also information about the number of necessitous pupils is not available.

In Cape Town necessitous pupils considered by school nurses to be in need of treatment of the ears, nose or throat are referred to an Ear, Nose and Throat Clinic administered by the Municipal Health Department. At this clinic the pupils are screened by a Specialist in diseases of the Ear, Nose and Throat and only pupils whom he considers to be in need of operative treatment are referred to the hospitals.

A summary of the cases seen at this clinic is as follows:

	Europeans	Coloureds
New cases	24	208
Total attendances	41	352

Minor ailments, that is conditions of such a nature that they do not keep a child from school but impair his efficiency at school, may be referred by the principal to local doctors in the rural areas, the Out-patients departments of Provincial hospitals or the General School Clinics administered by the Cape Town Health Department.

Statistics of the number of necessitous pupils dealt with at hospitals are not available, and the figure for the number of children seen by private practitioners is negligible. The numbers dealt with at the Cape Town Municipal School Clinics are as follows:

	Europeans	Coloureds
New cases	120	3,935
Total attendances	280	11,845

Vitamin oil was supplied during the winter months to 3,590 European and 35,361 Coloured pupils.

Departmental Dietitians

All the school hostels in the Cape, with the exception of 8, were visited by the dietitians during 1960. Besides the routine inspections a large number of special visits were paid on the request of those hostels requiring guidance in connection with particular problems.

Food

Although hostels maintain a fairly good standard, the financial circumstances make it increasingly difficult to uphold the required standard all the way through. The milk consumption is still very unsatisfactory in many parts of the Cape.

The price of fruit and vegetables increased greatly in many areas on account of the lasting drought conditions. The result of this was that hostels relied more on the so-called "starches" than has been the case in the past three years.

Equipment

There is a steady improvement in both the diningroom and kitchen equipment. The committees concerned realise that, although modern equipment is expensive, it is more efficient, attractive and durable.

Kitchens and Store Rooms

These departments are still the greatest stumbling-blocks in hostels. Almost daily complaints are lodged about inefficient sinks, cooking and storing facilities. These conditions are critical in some parts where it is impossible to obtain suitable servants.

Short Course

During the September holidays a very successful short course was held at George for matrons from the South Western Districts. The 33 matrons who attended the course, spoke highly of the value of such an institution. It was noteworthy that so many of the matrons who had attended former courses, took so much trouble to be present.

Staff

In spite of the increase in salaries, many hostels still find difficulty in obtaining suitable assistant matrons.

The progress of our hostels is remarkable, but the matrons agree that their work and enthusiasm is greatly impeded by all the additional problems experienced during the past year.

CHAPTER V

MISCELLANEOUS

A. FINANCE

During the financial year ended 31st March, 1960, expenditure on education services, exclusive of interest and redemption under the main heads, are furnished below together with the expenditure in 1958-59:

	1959-60	1958-59
	£	£
<i>European Education</i>		
Administration	132,168	120,337
School Boards and School Committees	225,564	214,957
School Inspection	130,305	117,533
Medical Inspection	84,654	82,476
Training of Teachers	385,943	338,887
Secondary Education	2,589,808	2,289,179
Primary Education	4,587,057	4,239,905
Combined Primary and Secondary Education	2,720,279	2,750,044
Minor Works	1,039,414	1,090,099
Agricultural Education	141,255	136,061
Vacation Savings Bonus	330,661	341,060
General	2,106,730	1,850,374
European Education	£14,473,838	£13,570,917
<i>Coloured Education</i>		
Training of Teachers	142,069	131,383
Secondary, Primary and Combined	5,828,622	5,266,719
Vacation Savings Bonus	201,387	171,243
General	338,303	280,826
Coloured Education	£6,510,381	£5,850,171
Total	£20,984,219	£19,421,088

The increase of £1,563,131, is attributed mainly to the increased salary scales of teachers; the additional £1-for-£1 contributions to Teachers' Pension and Provident Funds; aid to certain pensioners

and the increase in basic pensions; the additional expenditure on the purchase of school equipment, furniture, books and school material arising from increased enrolment; and additional contributions paid to aided hostels.

The increase in the vacation savings bonus was due mainly to the general increase in the salaries of teachers.

GROSS COST PER PUPIL

Year	European		Coloured	
	Enrolment	Attendance	Enrolment	Attendance
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1954-55	57 2 6	60 11 1	21 17 3	24 11 3
1955-56	59 16 6	63 11 8	23 8 3	26 1 1
1956-57	60 13 3	64 6 1	23 19 9	26 11 7
1957-58	62 11 8	66 19 4	24 9 10	27 10 5
1958-59	67 15 8	71 16 8	23 19 3	26 10 9
1959-60	70 2 7	74 7 4	27 15 5	30 18 2

NET COST PER PUPIL

	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1954-55	55 10 3	58 16 10	21 12 0	24 5 4
1955-56	58 1 4	61 14 4	23 2 1	25 14 3
1956-57	58 17 7	62 7 5	23 14 0	26 5 3
1957-58	60 16 8	65 1 11	24 3 9	27 3 7
1958-59	65 16 11	69 15 2	23 13 6	26 4 5
1959-60	67 0 7	71 0 2	27 9 4	30 11 5

Revenue:

Revenue collections from educational sources were as follows:

	1959-60	1958-59
	£	£
School fees (including music and training) ..	165,834	162,374
Boarding fees (including training)	332,388	329,862
Saleable requisites	198,853	190,267
Examination fees	41,116	38,844
Rents	19,031	20,177
Agricultural	49,073	46,435
Miscellaneous education receipts	38,146	43,080
Total	£844,441	£831,039

The increase in the revenue from school fees is due to the increase in the enrolment of pupils at fee-paying schools and the increased revenue of boarding fees is the result of an increase in the number of boarders. There was also an increase in the number of

candidates taking the Departmental examinations with the resultant increase in the revenue from examination fees. The increase in agricultural school receipts is the result of the increased prices for farm products. The miscellaneous education receipts include an amount of £2,288 from the sale of equipment of the abandoned school feeding scheme.

Interest and Redemption

Interest and redemption costs on loans raised for the erection of school and hostel buildings increased from £1,010,932 for 1955-59 to £1,189,084 during 1959-1960, a fact which can be attributed to both increased building costs and greater building activity. The latter figure represents the highest amount ever recorded in any financial year.

B. SCHOOL BUILDINGS

For the year ended 31st March, 1960, the total amount of capital expenditure on school buildings was £2,558,686 as compared with the expenditure of £2,078,436 for the year ended 31st March, 1959.

Although progress is being maintained in the provision of school accommodation, the need for additional accommodation is as great as ever. This need is occasioned by the normal increase in school enrolment, the shifting of population to the larger towns and the development of housing schemes for Coloured by the various municipalities. In many instances, the Department had to resort to the erection of prefabricated structures to meet the most pressing needs.

A list of new buildings, additions, grants of land and purchase of sites will be found in Appendices B, C, D, E and F.

Particulars of capital expenditure on school buildings since 1913-14 and of the interest and redemption charges during the last 9 years are given hereunder.

TABLE I
CAPITAL EXPENDITURE ON SCHOOL BUILDINGS

	£
1913-14	205,711
1923-24	104,551
1933-34	56,897
1943-44	127,234
1953-54	1,419,935
1954-55	1,073,967
1955-56	1,674,314
1956-57	1,914,157
1957-58	1,901,139
1958-59	2,078,436
1959-60	2,558,686

TABLE II

INTEREST AND REDEMPTION CHARGES ON LOANS BY THE UNION
GOVERNMENT FOR SCHOOL BUILDINGS

1951-52	..	..	..	408,861
1952-53	..	..	..	454,213
1953-54	..	..	..	520,409
1954-55	..	..	..	616,613
1955-56	..	..	..	681,097
1956-57	..	..	..	757,598
1957-58	..	..	..	858,762
1958-59	..	..	..	1,010,932
1959-60	..	..	..	1,189,084

STAFF (1st January, 1961)

SUPERINTENDENT-GENERAL OF EDUCATION				D. J. Liebenberg, M.A., B.Ed.
Deputy-Superintendent-General of Education				G. J. J. Smit, M.A., D.Ed., A.I.E.
Secretary				S. K. Lotz, B.Com.
Assistant Secretaries				J. F. Lighton One vacant post
Principal Administrative Officers				J. de Villiers T. P. Coetzee
<i>Examinations Branch</i>				
Examinations Officer				G. W. Meister, B.A.
Senior Administrative Officer				G. R. O'Bree, B.A.
Administrative Officer				J. A. le Roux
<i>Staff and General Section (Including School Board Personnel)</i>				
Senior Administrative Officer				E. J. S. Birch, B.A.
Administrative Officers				S. du Bruyn P. M. A. Louw
<i>European Schools Section</i>				
Senior Administrative Officer				P. J. le Grange
Administrative Officers				D. H. Morries, B.Com. C. B. Ritter
<i>Coloured Schools Section</i>				
Senior Administrative Officer				D. G. Joubert, B.A.
Administrative Officer				J. L. du Plessis
<i>Buildings and Hostel Management Section</i>				
Senior Administrative Officer				C. J. Griffiths
Administrative Officers				W. A. J. Pretorius, B.Econ. P. G. R. van Zyl
<i>Publications and Statistics Section</i>				
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Translator				Miss R. P. de Klerk, B.A.
<i>Requisites Section</i>				
Administrative Officer				J. J. H. Blomerus
<i>Boarding and Conveyance Section</i>				
Administrative Officer				P. J. le Roux

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 W. S. van der Westhuizen, M.A., D.Ed.
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 M. M. Wiggett, B.Sc.
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 H. G. J. Lintvelt, M.A.
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 T. G. Walters

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 Miss F. Grobler
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 Mrs. H. J. Nel
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 J. v. d. S. Uys, B.A., B.Ed.
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J. J. Enslin
 J. MacLachlan
 J. D. Malan, B.Mus.
 One vacant post

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 Mrs. M. van Niekerk

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 H. J. Taylor, M.A.
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 Miss M. Warren

Commercial Subjects

S. Kühn, B.Com., B.Ed.

Audio-Visual Education

Vacant

School Libraries

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Selectors of School Library Books

J. J. G. Burger, B.A.
 One vacant post

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 N. van der Merwe, M.B., Ch.B., D.C.H.
 R. J. van der Spuy, M.B., Ch.B.
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 B. S. E. Roux, L.D.S.
 One vacant post

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 Miss W. A. Oosthuizen
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CHIEF SCHOOL NURSE

Miss C. A. Bestbier

SCHOOL NURSES

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Mrs. S. E. Bam
Miss M. M. Brooks
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Mrs. M. C. McMillan
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Miss J. S. Roelofse
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Miss M. R. Sargent
Miss J. E. M. Schultz
Miss A. J. J. Smuts
Miss K. M. Street
Mrs. M. M. Terblanche
Mrs. V. C. Thyssen
Miss A. D. van der Spuy
Miss H. D. de M. van Eeden
Miss H. P. van Jaarsveld
Miss A. J. S. van Rooyen
Mrs. W. Venter
Mrs. L. G. Wallace
Ten vacant posts

DEPARTMENTAL PSYCHOLOGIST

N. J. du Preez, B.A., Ph.D.

ASSISTANT DEPARTMENTAL PSYCHOLOGIST

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

ORGANISERS OF SPECIAL CLASSES AND SCHOOL GUIDANCE

F. J. Loots, M.A., D.Ed.
Miss M. J. M. Marais, B.A.
E. G. Mesk, B.A.
P. v. A. van der Spuy, B.Ed., B.Sc.
J. B. van Rooyen, B.A.
W. J. C. Visser, B.A., M.Ed.

ORGANISER OF HARD-OF-HEARING AND SPEECH-DEFECTIVE CLASSES

Miss B. K. Williams

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Two vacant posts

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J. C. E. Bouwer, B.A.
E. L. Conradie, B.A.
A. du Preez, B.A.
D. J. du Toit, B.A.

Miss J. D. Fleck, M.A.

W. C. Gericke

J. J. Kemp, M.A., M.Ed.

J. F. Millar, B.A.

M. A. Muller, B.A.

J. C. Neethling, B.A.

M. C. Potgier, B.A.

H. T. Pretorius, B.A., M.Ed.

Miss L. E. A. Putterill, B.A.

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

J. W. S. Steyn, M.Sc.

T. A. Janse van Vuuren, B.A.

E. R. Ward, B.A.

One vacant post

APPENDIX B

LIST OF NEW SCHOOL BUILDINGS AND ADDITIONS COMPLETED DURING 1960

Division	School	Nature of Work
Albert ..	Burgersdorp Preparatory ..	.. Additions
Barkly West ..	Danielskuil High ..	.. Additions
Beaufort West ..	Beaufort West Preparatory ..	.. Additions
do. ..	Beaufort West High Hostel for Girls ..	.. Additions
Bedford ..	Templeton High ..	.. Additions
Bredasdorp ..	Napier High ..	.. Hall
Caledon ..	De Villiers Graaff High Hostel Malherbe House ..	.. Additions
do. ..	Villiersdorp High Hostel Graaff Hall ..	.. Additions
Cape ..	Camps Bay Primary ..	.. Additions
do. ..	Ellerton Primary ..	.. Additions
do. ..	Grassy Park Coloured Primary No. 2 ..	.. New building
do. ..	Grassy Park Coloured Secondary ..	.. New building
do. ..	Groote Schuur Primary ..	.. Additions
do. ..	King's Road Primary ..	.. Additions
do. ..	Milnerton High ..	.. New building
do. ..	Oude Molen Primary ..	.. Additions
do. ..	Paul Greyling Primary ..	.. Additions
do. ..	Pinelands High ..	.. Additions
do. ..	Plumstead High ..	.. Additions
do. ..	Rondebosch Boys' High ..	.. Additions
do. ..	S.A. College High ..	.. New building
do. ..	Thornton Road Coloured Primary ..	.. Additions
do. ..	Wittebome Coloured Secondary ..	.. Additions
East London ..	Stirling Primary ..	.. Additions
Hay ..	Niekerkshoop Secondary ..	.. Additions
Hopefield ..	Hopefield High ..	.. Additions
Humansdorp ..	Patensie Secondary ..	.. Additions
do. ..	Stulting Primary ..	.. Additions
Jansenville ..	Klipplaat Secondary ..	.. Additions
Kakamas ..	Martin Oosthuizen High ..	.. Swimming bath
Kimberley ..	Herlear Primary ..	.. Additions
do. ..	Adamantia Afrikaans-medium Secondary ..	.. New building
do. ..	Vooruitsig Primary ..	.. Additions
King William's Town ..	Dale College Boys' ..	.. New building
Kuruman ..	Kalahari High ..	.. Additions
Mafeking ..	Mafeking Preparatory ..	.. New building
Oudtshoorn ..	West Bank Primary ..	.. Additions
do. ..	Training College Ladies' Hostel ..	.. New building
Paarl ..	Training College ..	.. Additions
Parow ..	Balvenie Coloured Primary ..	.. New building
do. ..	Bishop Lavis Coloured Secondary ..	.. New building
do. ..	Durbanville High ..	.. Hall
do. ..	Eureka Coloured Primary ..	.. New building
do. ..	Excelsior Primary ..	.. New building
do. ..	Norwood Central Coloured Primary ..	.. Additions
do. ..	Parow North Primary ..	.. Hall
do. ..	Parow North Primary ..	.. Additions
do. ..	Special Secondary, Bellville ..	.. New building
do. ..	Tygerberg High ..	.. Hall
Philipstown ..	Philipstown Secondary Hostel ..	.. Additions
Port Elizabeth ..	Cotswold Preparatory ..	.. New building
do. ..	Ethel Valentine Primary ..	.. Additions
do. ..	Lawson Brown High ..	.. Additions
do. ..	Linton Grange Primary ..	.. New building
do. ..	Parsons Hill Primary ..	.. New building
do. ..	Summerwood Primary ..	.. Hall
do. ..	Swartkops Primary ..	.. Additions
do. ..	Walmer West Primary ..	.. Additions

APPENDIX B (continued)

Division	School	Nature of Work
Prieska ..	Prieska High ..	.. Hall
Somerset East ..	Cookhouse Secondary ..	.. New building
Springbok ..	Port Nolloth Primary ..	.. Additions
do. ..	Soebatsfontein Primary School and Hostel ..	.. Additions
Stellenbosch ..	Bloemhof Girls' High ..	.. New building
do. ..	Bloemhof Girls' High Hostel ..	.. New building
do. ..	Brackenfell Primary ..	.. New building
do. ..	Lochnerhof Primary ..	.. Additions
Uitenhage ..	Albertyn Primary ..	.. New building
Umtata ..	Transkei High ..	.. Additions
Uniondale ..	McLachlan High, Joubertina ..	.. New building
Vaalharts ..	Voorspoed Primary ..	.. Additions
Vanrhynsdorp ..	Klawer Secondary ..	.. New building
Vryburg ..	Lykso Primary ..	.. New building
do. ..	Stellaland Primary ..	.. Additions
Wellington ..	Huguenot High ..	.. Additions
do. ..	Training College Men's Hostel Huis Meiring ..	.. New building
do. ..	Training College Murray Hall ..	.. Additions
Worcester ..	Hexvallei Preparatory ..	.. Additions
do. ..	Worcester Boys' High Hostel ..	.. Additions
do. ..	Worcester Girls' Primary ..	.. Additions
do. ..	Worcester Coloured High ..	.. New building

APPENDIX C

PARLIAMENTARY GRANTS

School Board	School	Extent		
		Morgen	Sq. Roods	Sq. Feet
Nil	Nil	—	—	—

APPENDIX D

GRANTS MADE DURING THE 1960 UNDER THE TOWNSHIPS' ORDINANCE

School Board	Township	Extent		
		Morgen	Sq. Roods	Sq. Feet
Aberdeen ..	Aberdeen No. 2.. ..	3·4168	—	—
East London	Baysville Extension No. 2	21·6077	—	—
Pearston ..	Pearston Extension No. 2	2·8806	—	—
Port Elizabeth	Westering No. 14 ..	2·0418	—	—
do... ..	Framesby	2·1442	—	—
do... ..	Mangold Park Extension No. 1	6·0475	—	—
do... ..	do... ..	6·9252	—	—
do... ..	do... ..	2·0000	—	—
Vryburg ..	Vryburg Extension No. 8	5·9955	—	—

APPENDIX E

GRANTS OF LAND FOR SCHOOL PURPOSES

School Board	School	Extent			
		Morgen	Sq. Rds.	Sq. Feet	
Burgersdorp	Extension No. 4: swimming pool & hostel lots ..	1·3907	—	—	Burgersdorp Municipality
East London	Clarendon Girls' High	—	—	8,662	East London Municipality
George ..	Touwsranteuit-spanning ..	4·0001	—	—	George Divisional Council
Kakamas ..	Marchand & Augrabies Primary..	4·0781	—	—	Dutch Reformed Church
do. ..	Pofadder Secondary (New) ..	5·9948	—	—	V.M.B.
Hopefield ..	Velddrif Township Extension..	1·5755	—	—	Smit Brothers
Mossel Bay..	Park Primary ..	4·1357	—	21,979	Mossel Bay Municipality
Parow ..	Durbanville Primary	1·4704	—	—	Durbanville Municipality
do. ..	Table View ..	2·0443	—	—	Porterfield Estates
do. ..	do. ..	4·0000	—	—	do. ..
do. ..	do. ..	4·0000	—	—	do. ..
Piketberg ..	Piketberg High ..	2·0000	—	2,219	Piketberg Municipality
Swellendam	Bonnievale High	—	—	36,921	Bonnievale Municipality
Tulbagh ..	W. F. Loots Coloured Primary..	1·1017	—	—	Wolseley Municipality
Vryburg ..	Bloubospan Primary	4·0000	—	—	L. A. Erasmus
Worcester ..	Worcester East Primary.. ..	2·6994	—	—	Worcester Municipality
Uitenhage ..	Proposed Coloured High.. ..	2·2601	—	—	Uitenhage Municipality
Cape ..	Westerford High	4·7662	—	—	Cape Town Municipality
Knysna ..	Knysna Boys' Hostel and Superintendent's quarters	—	—	4,513	Knysna Municipality

APPENDIX F

GROUND AND PROPERTIES PURCHASED FOR SCHOOL PURPOSES

School Board	School	Extent			Price
		Morgen	Sq. Roods	Sq. Feet	
					£
Cape ..	Golden Grove Primary ..	1.4311	—	—	5,000
do. ..	Retreat Coloured Primary No. 2	—	284	104	1,047
do. ..	Broad Road Coloured Primary	—	187	84	2,300
do. ..	Retreat Coloured Primary No. 3	—	284	104	741
do. ..	Retreat Coloured Primary No. 2	—	142	52	1,000
do. ..	Cape Town High	—	17	108	6,915
do. ..	Retreat Coloured Primary No. 3	—	—	25,876	455
do. ..	Nassau High (New)	4.0000	171	—	9,000
do. ..	Golf Estate Coloured Preparatory	1.2016	—	—	3,600
do. ..	Retreat Coloured Primary No. 3	—	333	21	793
do. ..	Retreat Coloured Primary No. 2	—	284	104	1,576
do. ..	Retreat Coloured Primary No. 3	—	—	25,045	423
do. ..	Lot 3 Timour Hall Estate, Plumstead	5.2093	—	—	15,000
do. ..	Good Hope Seminary	—	102	77	8,590
do. ..	Nassau High	—	15	19	2,400
do. ..	Grassy Park Secondary No. 2	—	143	108	320
do. ..	Good Hope Girls' Seminary	—	66	60	5,160
do. ..	Nassau High	—	15	90	2,400
do. ..	Groote Schuur High	—	39	84	25,270
do. ..	S.A.C.S. High Hostel	—	47	34	1,500
Ceres ..	Gericke Primary	1.7452	—	—	4,000
Colesburg ..	D. M. Pretorius High	5.5795	—	—	2,040
East London ..	Amalinda Primary No. 3	2.0391	—	—	1,600
George ..	George South Primary (New)	—	—	11,400	325
Hopefield ..	Saldanha Primary	1.0421	—	—	1,755
Kimberley ..	Gore Browne Training College	2.8134	—	—	16,000
Komgha ..	Harefield Primary	—	—	74,880	20
Mossel Bay ..	Point High Girls' Hostel	—	68	108	5,000
Mount Currie ..	Kokstad High	—	262	63	3,500
Oudtshoorn ..	Oudtshoorn South Primary	—	144	—	300
Paarl ..	Klein Drakenstein New Coloured High	4.2500	—	—	1,487
do. ..	Kraaifontein Secondary	—	—	5,000	1,105
do. ..	High for Girls	11.0000	558	48	17,500
Parow ..	Bellville South Coloured	—	—	5,000	317
do. ..	Bellville South Coloured	—	—	5,000	343
do. ..	Bellville South Coloured	—	—	5,000	317
do. ..	Bellville South Coloured	—	—	5,000	170
do. ..	Bellville South Coloured	—	—	5,000	343
do. ..	Bellville South Coloured	1.0000	253	123	3,075
do. ..	Florida Coloured Primary	—	—	5,000	1,000
do. ..	J. J. du Preez High	15.4408	—	—	9,240

APPENDIX F (continued)

School Board	School	Extent			Price
		Morgen	Sq. Roods	Sq. Feet	
Parow ..	Brantwood, Kuilsrivier	—	—	80,044	£ 4,000
do. ..	Bellville South Coloured	—	—	5,000	317
do. ..	Bellville South Coloured	1.0000	105	68	2,664
do. ..	Bellville South Coloured	—	74	54	600
do. ..	Bellville English-medium High	6.0000	—	—	24,000
do. ..	Bellville South Coloured	2.0000	—	—	—
do. ..	Bellville South Coloured	—	—	20,000	2,800
do. ..	Monte Vista Primary	—	—	5,3550	—
do. ..	Monte Vista Primary	—	—	7,780	1,700
do. ..	Monte Vista Primary	—	—	7,780	—
do. ..	Monte Vista Primary	—	—	700	—
do. ..	Elsies River Coloured High	4.9728	—	—	5,000
do. ..	Monte Vista Primary	—	—	7,000	850
do. ..	Monte Vista Primary	—	—	7,000	—
do. ..	Bellville South Coloured	—	—	5,000	1,800
do. ..	Florida Coloured Primary	3.1452	—	—	1,246
do. ..	Florida Coloured Primary	—	—	7,047	120
do. ..	Elsies River Coloured Preparatory	—	—	5,000	275
do. ..	Florida Coloured Primary	—	—	13,197	410
Robertson ..	Robertson High	6.0000	—	—	1,353
Sterkstroom ..	Sterkstroom	—	25	—	1,550
do. ..	Sterkstroom	—	25	—	—
Uitenhage ..	Special Secondary	—	—	20,750	4,000
do. ..	Special Secondary	—	—	15,751	—
do. ..	Special Secondary	—	—	6,796	—
Wellington ..	Wellington Training College	—	246	51	8,000

NUMBER OF EUROPEAN AND COLOURED SCHOOLS ON 30th SEPTEMBER, 1960

APPENDIX G

	Training Institutions		Schools								Total Sept. 1960	Total Sept. 1959	Difference
	Colleges	Schools	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Mission			
<i>European</i>													
Under School Boards ..	4	—	205	—	53	4	797	11	18	—	1,092	1,102	-10
Church Schools	1	—	—	—	—	—	27	—	—	—	28	28	—
Other Schools	2	—	2	4	1	—	23	—	—	—	32	32	—
Total September, 1960 ..	7	—	207	4	54	4	847	11	18	—	1,152	—	—
Total September, 1959 ..	7	—	204	4	55	4	855	11	22	—	—	1,162	—
Difference	—	—	+3	—	-1	—	-8	—	-4	—	—	—	-10
<i>Coloured</i>													
Under School Boards ..	2	—	33	—	13	—	132	11	—	—	191	183	+8
Other Schools	—	8	—	—	—	—	—	1	—	1,220	1,229	1,206	+23
Total September, 1960 ..	2	8	33	—	13	—	132	12	—	1,220	1,420	—	—
Total September, 1959 ..	2	8	30	—	15	—	125	12	—	1,197	—	1,389	—
Difference	—	—	+3	—	-2	—	+7	—	—	+23	—	—	+31
Total European and Coloured Schools, 1960	9	8	240	4	67	4	979	23	18	1,220	2,572	—	+21
Total European and Coloured Schools, 1959	9	8	234	4	70	4	980	23	22	1,197	—	2,551	—

SUMMARY

	September 1960	September 1959	Difference
European Schools	1,152	1,162	-10
Coloured Schools	1,420	1,389	+31
Total	<u>2,572</u>	<u>2,551</u>	<u>+21</u>

AVERAGE ENROLMENT OF EUROPEAN AND COLOURED PUPILS DURING THE QUARTER ENDED 30th SEPTEMBER, 1960
ARRANGED ACCORDING TO TYPE OF SCHOOL

APPENDIX H

	Training Institutions		Schools								Total Sept. 1960	Total Sept. 1959	Difference
	Colleges	Schools	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Mission			
<i>European</i>													
Under School Boards ..	921	—	76,065	—	9,936	583	104,085	114	115	—	191,819	188,827	+2,992
Church Schools	252	—	—	—	—	—	4,061	—	—	—	4,313	4,432	-119
Other Schools	643	—	1,069	533	165	—	1,675	—	—	—	4,085	3,923	+162
Total September, 1960 ..	1,816	—	77,134	533	10,101	583	109,821	114	115	—	200,217	—	—
Total September, 1959 ..	1,706	—	74,127	490	10,629	514	109,465	93	158	—	—	197,182	—
Difference	+110	—	+3,007	+43	-528	+69	+356	+21	-43	—	—	—	+3,035
<i>Coloured</i>													
Under School Boards ..	457	—	13,207	—	2,346	—	60,657	270	—	—	76,937	69,935	+7,002
Other Schools	—	1,002	—	—	—	—	—	64	—	181,093*	182,159	177,605	+4,554
Total September, 1960 ..	457	1,002	13,207	—	2,346	—	60,657	334	—	181,093*	259,096	—	—
Total September, 1959 ..	424	1,032	10,765	—	3,084	—	55,384	351	—	176,500†	—	247,540	—
Difference	+33	-30	+2,442	—	-738	—	+5,273	-17	—	+4,593	—	—	+11,556
Total European and Coloured Pupils, 1960	2,273	1,002	90,341	533	12,447	583	170,478	448	115	181,093	459,313	—	+14,591
Total European and Coloured Pupils, 1959	2,130	1,032	84,892	490	13,713	514	164,849	444	158	176,500	—	444,722	—

SUMMARY

	September 1960	September 1959	Difference
European Pupils	200,217	197,182	+3,035
Coloured Pupils	259,096	247,540	+11,556
Total	<u>459,313</u>	<u>444,722</u>	<u>+14,591</u>

*Including 709 pupils in Higher Primary Departments and 1,109 pupils in Secondary Departments.
†Including 675 pupils in Higher Primary Departments and 1,049 pupils in Secondary Departments.

APPENDIX I

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

Pupils in	Average Attendance		Percentage Attendance	
	1960	1959	1960	1959
European Schools ..	190,256	187,731	94.9	95.1
Coloured Schools ..	239,568	225,808	91.6	90.6

APPENDIX J

I—DISTRIBUTION OF EUROPEAN PUPILS IN STANDARDS VI TO X ON THE FIRST TUESDAY IN JUNE FOR THE YEARS 1950 TO 1960

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1950	14,872	11,896	8,695	4,865	4,151
1951	15,036	12,952	8,917	5,114	4,161
1952	15,531	13,727	9,366	5,237	4,322
1953	15,148	14,048	9,719	5,451	4,441
1954	15,580	13,889	10,122	5,608	4,623
1955	15,797	13,917	10,316	5,969	4,702
1956	15,822	14,175	10,987	6,134	5,002
1957	16,134	14,499	11,140	6,755	5,186
1958	16,561	15,096	11,389	7,131	5,423
1959	16,738	15,455	11,902	7,471	5,766
1960	17,809	15,706	12,219	8,235	6,061

II—PERCENTAGE DISTRIBUTION OF EUROPEAN PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1950 TO 1960

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1950	100	84	62	35	29
1951	100	87	63	36	30
1952	100	91	63	37	31
1953	100	90	65	37	31
1954	100	92	65	37	31
1955	100	89	68	38	31
1956	100	89	70	40	32
1957	100	92	71	43	34
1958	100	94	72	45	35
1959	100	93	74	47	37
1960	100	94	74	51	38

APPENDIX K

DISTRIBUTION OF EUROPEAN PUPILS, ACCORDING TO AGE, IN ALL STANDARDS IN HIGH, AGRICULTURAL HIGH, SECONDARY, SPECIAL SECONDARY, PRIMARY AND FARM SCHOOLS AS ON 7th JUNE, 1960, PERCENTAGE RETARDED, ETC.

Age Last Birthday	PRIMARY								SECONDARY					Total	Per-centage	
	Sub-Std. A	Sub-Std. B	Std. I	Std. II	Std. III	Std. IV	Std. V	Special Classes for handicapped Pupils	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X			Special Secondary Classes
Under 6 years ..	922	2	—	—	—	—	—	—	—	—	—	—	—	—	924	0·5
6 but not 7 years ..	15,554	1,129	3	—	—	—	—	2	—	—	—	—	—	—	16,688	8·4
7 " 8 ..	3,626	14,107	1,273	4	—	—	—	25	—	—	—	—	—	—	19,035	9·5
8 " 9 ..	334	3,758	12,944	1,519	13	—	—	121	—	—	—	—	—	—	18,689	9·4
9 " 10 ..	40	477	3,939	11,675	1,908	36	—	223	—	—	—	—	—	—	18,298	9·2
10 " 11 ..	4	62	763	4,103	11,318	2,053	41	404	—	—	—	—	—	—	18,748	9·4
11 " 12 ..	3	8	126	859	4,477	10,722	1,983	552	32	—	—	—	—	—	18,762	9·4
12 " 13 ..	2	2	21	144	1,159	4,418	10,022	728	2,003	25	—	—	—	—	18,524	9·3
13 " 14 ..	—	1	4	24	250	1,473	4,570	915	9,559	2,009	46	1	—	23	18,875	9·4
14 " 15 ..	2	2	—	2	44	338	1,432	805	4,179	7,619	1,578	48	—	90	16,139	8·1
15 " 16 ..	—	—	1	3	13	67	362	662	1,567	4,386	6,523	1,514	34	162	15,294	7·6
16 " 17 ..	—	—	—	—	4	6	59	184	400	1,365	3,119	4,460	1,247	118	10,962	5·5
17 " 18 ..	—	—	—	—	—	—	1	35	64	265	812	1,805	3,278	72	6,332	3·2
18 " 19 ..	—	—	—	—	—	—	2	8	3	33	128	359	1,266	21	1,820	0·9
19 and over ..	—	—	—	—	—	—	6	1	2	4	13	48	236	4	314	0·2
Total No. of Pupils, 1960	20,487	19,548	19,074	18,333	19,186	19,113	18,478	4,665	17,809	15,706	12,219	8,235	6,061	490	199,404	100·0
Total No. of Pupils, 1959	20,196	18,885	18,698	19,041	19,351	19,176	18,753	4,285	16,738	15,455	11,902	7,471	5,766	607	196,324	—
Median Age, 1960 ..	6·60	7·61	8·64	9·65	10·68	11·70	12·72	—	13·72	14·76	15·69	16·57	17·53	—	—	—
*Percentage retarded, 1960	—	—	0·8	0·9	1·6	2·2	2·3	—	2·6	1·9	1·2	0·6	—	—	—	—
Percentage of Pupils in various Standards, 1960	10·3	9·8	9·6	9·2	9·6	9·6	9·3	2·3	8·9	7·9	6·1	4·1	3·0	0·3	—	100·0

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

APPENDIX L

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN EUROPEAN
SCHOOLS ON 7th JUNE, 1960

Standard	Mainly or Exclus- ively English	Mainly or Exclus- ively Afrikaans	Total Number of Pupils
Sub-std. A	6,460	14,027	20,487
Sub-std. B	6,399	13,149	19,548
Std. I	6,397	12,677	19,074
Std. II	6,156	12,177	18,333
Std. III	6,716	12,470	19,186
Std. IV	6,606	12,507	19,113
Std. V	6,383	12,095	18,478
Std. VI	6,211	11,598	17,809
Std. VII	5,386	10,320	15,706
Std. VIII	4,227	7,992	12,219
Std. IX	3,058	5,177	8,235
Std. X	2,146	3,915	6,061
<i>Special Classes: Handicapped Pupils</i>	1,303	3,362	4,665
<i>Special Secondary Classes</i>	226	264	490
Total	67,674	131,730	199,404

APPENDIX M

MEDIAN AGE OF EUROPEAN AND COLOURED PUPILS TO
STANDARD VI ON 7th JUNE, 1960

Standard	European	Coloured
Sub-std. A	6.60	7.61
Sub-std. B	7.61	8.80
Std. I	8.64	9.92
Std. II	9.65	10.93
Std. III	10.68	11.88
Std. IV	11.70	12.74
Std. V	12.72	13.57
Std. VI	13.72	14.34

APPENDIX N

I—DISTRIBUTION OF COLOURED PUPILS IN THE PRIMARY STANDARDS FOR THE YEARS 1950 TO 1960

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
1950.. ..	27,279	23,459	19,432	14,809	10,121	6,782
1951.. ..	27,823	23,765	20,576	15,604	10,829	7,268
1952.. ..	28,682	24,231	20,790	16,420	11,594	7,752
1953.. ..	29,591	24,834	21,166	16,224	12,180	8,021
1954.. ..	30,678	25,592	22,023	17,028	12,414	8,420
1955.. ..	32,604	26,558	22,471	17,604	12,735	9,175
1956.. ..	34,743	28,322	23,659	18,317	13,423	9,248
1957.. ..	36,472	30,120	25,234	19,190	13,953	9,805
1958.. ..	37,191	31,400	26,765	20,442	14,548	9,865
1959.. ..	38,172	32,240	28,169	21,884	15,637	10,150
1960.. ..	39,394	33,687	28,737	22,868	16,621	10,988

II—PERCENTAGES (BASED ON PRECEDING TABLE) OF STANDARD I PUPILS WHO PROCEEDED TO STANDARD VI

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
1950.. ..	100	88	76	61	43	30
1951.. ..	100	87	77	61	45	31
1952.. ..	100	87	76	61	45	31
1953.. ..	100	87	76	59	45	31
1954.. ..	100	86	77	61	46	31
1955.. ..	100	87	76	61	46	34
1956.. ..	100	87	77	62	47	33
1957.. ..	100	87	77	63	47	34
1958.. ..	100	86	77	63	47	33
1959.. ..	100	87	77	63	48	33
1960.. ..	100	88	77	63	48	34

APPENDIX O

DISTRIBUTION OF COLOURED PUPILS IN STANDARDS VI TO X ON THE FIRST TUESDAY IN JUNE FOR THE YEARS 1950 TO 1960

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1950	6,782	2,635	1,513	419	259
1951	7,269	3,000	1,708	426	329
1952	7,752	3,380	1,941	465	403
1953	8,021	3,646	2,132	586	395
1954	8,420	4,041	2,382	728	436
1955	9,175	3,991	2,387	815	554
1956	9,248	4,130	2,740	891	681
1957	9,805	4,286	2,825	1,104	735
1958	9,865	4,822	2,897	1,145	781
1959	10,150	5,111	3,221	1,263	856
1960	10,988	5,815	3,421	1,449	919

PERCENTAGE DISTRIBUTION OF COLOURED PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1950 TO 1960

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1950	100	43	26	7	5
1951	100	44	28	7	6
1952	100	47	29	8	7
1953	100	47	29	9	6
1954	100	50	31	10	6
1955	100	47	30	11	8
1956	100	45	33	11	9
1957	100	46	31	13	9
1958	100	49	31	12	9
1959	100	52	33	14	9
1960	100	57	35	15	10

APPENDIX P

DISTRIBUTION OF PUPILS, ACCORDING TO AGE, IN ALL STANDARDS IN COLOURED SCHOOLS ON 7th JUNE, 1960 PERCENTAGE RETARDED, ETC.

Age Last Birthday	PRIMARY								SECONDARY				Total	Per-centage
	Sub-Std. A	Sub-Std. B	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X		
Under 6 years	21	—	—	—	—	—	—	—	—	—	—	—	21	0·0
6 but not 7 years ..	14,647	157	7	—	—	—	—	—	—	—	—	—	14,811	5·6
7 " 8 " ..	21,383	9,635	238	7	—	—	—	—	—	—	—	—	31,263	11·8
8 " 9 " ..	10,360	15,617	8,054	398	36	64	34	11	5	—	—	—	34,579	13·1
9 " 10 " ..	4,423	9,346	12,373	7,129	599	44	30	20	8	—	1	—	33,973	12·9
10 " 11 " ..	2,357	4,958	8,770	9,982	6,408	918	64	21	14	5	3	—	33,500	92·7
11 " 12 " ..	1,178	2,509	4,885	7,336	8,257	5,569	889	87	13	3	1	—	30,727	11·6
12 " 13 " ..	615	1,319	2,787	4,681	6,257	6,576	4,378	844	64	1	—	—	27,522	10·4
13 " 14 " ..	287	615	1,358	2,464	4,038	5,046	5,123	3,414	702	33	—	—	23,082	8·8
14 " 15 " ..	154	285	613	1,113	2,141	2,931	3,558	3,228	2,022	403	17	2	16,467	6·2
15 " 16 " ..	69	104	207	396	729	1,253	1,786	2,147	1,794	1,206	203	18	9,912	3·8
16 " 17 " ..	24	38	70	129	204	337	581	866	839	982	496	128	4,694	1·8
17 " 18 " ..	9	5	22	41	50	96	130	244	271	501	394	292	2,055	0·8
18 " 19 " ..	2	5	9	9	15	28	41	81	61	218	207	227	903	0·3
19 and over	4	3	1	2	3	6	7	25	22	69	125	252	519	0·2
Total No. of Pupils, 1960	55,533	44,596	39,394	33,687	28,737	22,868	16,621	10,988	5,815	3,421	1,449	919	264,028	100·0
Total No. of Pupils, 1959	53,693	41,088	38,172	32,240	28,169	21,884	15,637	10,150	5,111	3,221	1,263	856	251,484	—
Median Age, 1960 ..	7·61	8·80	9·92	10·93	11·88	12·74	13·57	14·34	15·44	16·60	17·90	18·84	—	—
*Percentage retarded, 1960	—	—	25·3	26·2	25·0	20·3	15·3	11·1	6·1	8·4	8·6	—	—	—
Percentage of Pupils in various Standards, 1960	21·0	16·9	14·9	12·8	10·9	8·7	6·3	4·2	2·2	1·3	0·5	0·3	—	100·0

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

APPENDIX Q

COLOURED SCHOOLS NOT UNDER SCHOOLS BOARDS:
DENOMINATIONAL AND UNDENOMINATIONAL ON
31st DECEMBER, 1959 AND 1960

Name of Church	1959		1960	
	Schools	Pupils	Schools	Pupils
African Methodist Episcopal	15	3,763	15	3,802
Baptist	1	92	1	76
Berlin Mission Society	5	1,978	5	1,284
Berlin Lutheran	31	2,962	32	4,129
City Mission	1	178	1	180
Congregational	152	20,024	153	20,772
Dutch Reformed	492	53,464	517	56,353
English	182	31,581	181	31,464
Evangelical	1	192	1	172
Hindu	1	210	1	207
Independent	14	1,565	14	1,629
Interdenominational	15	1,422	17	1,542
London Missionary Society	9	556	9	556
Methodist	85	11,910	82	11,571
Mission Schools without Denomination	3	468	3	494
Moravian	50	7,415	51	8,783
Moslem	16	5,136	16	4,674
People's Mission	1	372	1	374
Pilgrims Holiness Church	1	74	1	93
Presbyterian	2	176	2	166
Rhenish Mission Society	15	2,981	13	3,290
Roman Catholic	82	19,914	82	19,589
Salvation Army	1	27	1	28
United	25	4,701	26	4,897
Volkserk	6	1,832	6	1,943
Total	1,206	172,993	1,231	178,068

APPENDIX R

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN COLOURED
SCHOOLS ON 7th JUNE, 1960

Standard	Mainly or Exclus- ively English	Mainly or Exclus- ively Afrikaans	Total Number of Pupils
Sub-std. A	3,824	51,709	55,533
Sub-std. B	3,659	40,937	44,596
Std. I	3,623	35,771	39,394
Std. II	3,585	30,102	33,687
Std. III	3,748	24,989	28,737
Std. IV	3,824	19,044	22,868
Std. V	3,313	13,308	16,621
Std. VI	3,015	7,973	10,988
Std. VII	2,252	3,563	5,815
Std. VIII	1,485	1,936	3,421
Std. IX	765	684	1,449
Std. X	512	407	919
Total	33,605	230,423	264,028

APPENDIX S

SEX OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1960

Sex of Teachers	EUROPEAN SCHOOLS										COLOURED SCHOOLS								Total Number of Teachers		
	Itinerant Teachers	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Primary	Farm	Special	Total	Itinerant Teachers	Training Colleges	Training Schools	High	Secondary and Sec. Depts.	Primary and Higher Primary Depts.	Mission	Special		Total	
95 Male	56	59	2,058	38	242	34	1,284	4	—	3,775	11	18	37	454	112	851	3,209	1	4,693	8,468	
Female	95	73	1,635	2	266	17	3,161	11	18[2]	5,278	14	5	30	104	36	945	2,243	14[11]	3,391	8,669	
Total 1960	151	132	3,693	40	508	51	4,445	15	18[2]	9,053	25	23	67	558	148	1,796	5,452	15[11]	8,084	17,137	
Total 1959	166	125	3,599	39	520	43	4,355	15	17[2]	8,879	24	22	65	466	175	1,597	5,288	15[10]	7,652	16,531	
Percentage of Male Teachers:																					
1960	37.1	44.7	55.7	95.0	47.6	66.7	28.9	26.6	0.0	41.7	44.0	78.3	55.2	81.4	75.7	47.4	58.9	6.7	58.0	49.4	
1959	36.7	41.6	55.9	97.4	48.6	62.8	28.8	13.3	0.0	41.7	54.2	77.3	55.4	82.4	76.0	46.9	59.6	6.7	58.6	49.5	

Note—The bracketed figures refer to teachers employed in more than one school

APPENDIX T

RACE OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1960

Race of Teachers	EUROPEAN SCHOOLS										COLOURED SCHOOLS								Total Number of Teachers	
	Itinerant Teachers	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Primary	Farm	Special	Total	Itinerant Teachers	Training Colleges	Training Schools	High	Secondary and Sec. Depts.	Primary and Higher Primary Depts.	Mission	Special		Total
LS European	151	132	3,693	40	508	51	4,445	15	18[2]	9,053	4	20	23	25	12	4	61	4[11]	153	9,206
Coloured	—	—	—	—	—	—	—	—	—	—	21	3	44	533	136	1,792	5,386	11	7,926	7,926
Native	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5	5
Total 1960	151	132	3,693	40	508	51	4,445	15	18[2]	9,053	25	23	67	558	148	1,796	5,452	15[11]	8,084	17,137
Total 1959	166	125	3,599	39	520	43	4,355	15	17[2]	8,879	24	22	65	466	175	1,597	5,288	15[10]	7,652	16,531

Note—The bracketed figures refer to teachers employed in more than one school.

APPENDIX U

TEACHERS HOLDING PROFESSIONAL AND/OR ACADEMIC CERTIFICATES,
ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1960

European Schools

Certificates	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Primary	Church Primary	Farm	Special	Itinerant Teachers	Total
T.1 Certificate ..	—	36	—	2	—	1	—	—	—	—	39
Secondary Higher ..	58	1,498	14	74	1	70	1	—	—	8	1,724
Secondary Lower:											
Graduate ..	—	24	—	1	—	11	—	—	1	1	38
Non-Graduate ..	—	29	—	5	—	15	—	—	—	—	49
Infant School Teachers' ..	6	138	—	21	1	658	10	—	1	3	838
Primary Teachers' Graduate ..	5	56	2	10	1	39	4	—	—	—	117
Non-Graduate ..	3	330	1	134	1	1,380	75	4	7	40	1,975
Primary Higher or T.2 Certificate:											
Graduate ..	9	121	2	12	3	67	—	—	—	2	216
Non-Graduate ..	27	728	8	140	12	1,236	14	—	5[1]	55	2,225[1]
Primary Lower or T.3 Certificate:											
Graduate ..	—	9	—	1	—	2	—	—	—	—	12
Non-Graduate ..	—	84	—	41	3	443	17	9	4[1]	3	604[1]
Miscellaneous: Graduate ..	5	59	—	6	—	17	—	—	—	3	90
Non-Graduate ..	18	402	—	27	22	310	9	—	—	28	816
Uncertificated: Graduate ..	1	74	11	11	—	3	—	—	—	—	100
Non-Graduate ..	—	105	2	23	7	62	1	2	—	8	210
Total Number of Teachers ..	132	3,693	40	508	51	4,314	131	15	18[2]	151	9,053[2]

Note—The bracketed figures refer to teachers employed in more than one school.

APPENDIX U (continued)

TEACHERS HOLDING PROFESSIONAL AND/OR ACADEMIC CERTIFICATES,
ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1960

Coloured Schools

Certificate	Training Colleges	Training Schools	High	Secondary Schools	Secondary Departments	Primary	Higher Primary Departments	Mission	Special	Itinerant Teachers	Total
Coloured Primary Advanced:											
Graduate ..	—	2	23	3	—	1	—	—	—	—	29
Non-Graduate ..	—	1	168	41	6	283	8	552	1	5	1,065
Coloured Primary Higher:											
Graduate ..	5	6	60	5	4	9	1	4	—	—	94
Non-Graduate ..	2	21	77	12	8	395	8	731	3[3]	10	1,267[3]
Coloured Infant School Teachers' Graduate ..	—	—	—	—	—	—	—	—	—	—	—
Non-Graduate ..	—	1	—	—	—	134	—	57	[1]	—	192[1]
Coloured Primary Lower:											
Graduate ..	—	2	26	4	3	1	—	2	—	—	38
Non-Graduate ..	—	3	21	8	3	822	1	2,753	6	6	3,623
Primary Lower or T.3 Certificate:											
Graduate ..	—	—	5	2	1	1	—	2	—	—	11
Non-Graduate ..	—	1	5	1	2	77	2	1,088	4[3]	—	1,180[3]
Miscellaneous: Graduate ..	14	26	146	17	14	—	1	1	—	—	219
Non-Graduate ..	2	4	20	5	5	25	2	79	[4]	4	146[4]
Uncertificated: Graduate ..	—	—	1	—	1	—	—	—	—	—	2
Non-Graduate ..	—	—	6	3	—	25	—	183	1	—	218
Total Number of Teachers ..	23	67	558	101	47	1,773	23	5,452	15[11]	25	8,084[11]

Note—The bracketed figures refer to teachers employed in more than one school.

APPENDIX V

ENTRIES FOR ALL DEPARTMENTAL EXAMINATIONS

Examination	1960
Senior Certificate	7,278
Senior Certificate Supplementary (March the following year) ..	824
Junior Certificate	15,428
<i>European Teacher's Certificate</i>	
Primary Teachers'	812
Primary Teachers' Higher:	
Academic Subjects	22
Agricultural Nature Study	32
Art	15
Housecraft	21
Infant School	116
Manual Training	27
Music	11
Needlework	28
Physical Education	45
Bilingual Certificate (written tests in English and Afrikaans) ..	206
Bilingual Certificate (written tests in English and Afrikaans) Supplementary (June)	31
Primary Teachers' Supplementary (June)	125
<i>Coloured Teachers' Certificate</i>	
Primary Lower	582
Primary Higher:	
Needlework	11
Art and Art Handwork	8
Woodwork	16
Physical Education (Men)	13
Physical Education (Women)	9
Music	17
Infant School	16
Primary Advanced	235
Bilingual Certificate (written tests in English and Afrikaans) ..	46
Primary Lower Supplementary (June)	139
Primary Advanced Supplementary (June)	61

APPENDIX V (continued)

PERCENTAGE PASSES IN ALL DEPARTMENTAL EXAMINATIONS

Examination	1960
Senior Certificate	82
Junior Certificate	83
<i>European Teachers' Certificates</i>	
Primary Teachers'	81
Primary Teachers' Higher:	
Academic Subjects	100
Agricultural Nature Study	97
Art	100
Housecraft	100
Infant School	98
Manual Training	100
Music	100
Needlework	100
Physical Education	100
Bilingual Certificate (written tests in English and Afrikaans) ..	23
Bilingual Certificate (written tests in English and Afrikaans) Supplementary (June)	10
Primary Teachers' Supplementary (June)	30
<i>Coloured Teachers' Certificate</i>	
Primary Lower	65
Primary Higher:	
Needlework	82
Art and Art Handwork	100
Woodwork	100
Physical Education (Men)	92
Physical Education (Women)	89
Music	94
Infant School	100
Primary Advanced	65
Bilingual Certificate (written tests in English and Afrikaans) ..	20
Primary Lower Supplementary (June)	31
Primary Advanced Supplementary (June)	56

APPENDIX V (continued)

APPROXIMATE NUMBER OF CANDIDATES IN EACH SUBJECT OF THE SENIOR CERTIFICATE EXAMINATION AND THE PERCENTAGE OF PASSES IN 1960

Subject	Number of Candidates	Percentage of Passes
Afrikaans Higher Grade	4,678	99
English Higher Grade	2,723	98
Afrikaans Lower Grade	2,464	96
English Lower Grade	4,516	94
Latin	767	80
German	822	85
History	3,979	93
Geography	2,419	89
Mathematics	4,122	88
Physical Science	3,453	92
Biology	4,137	91
Agricultural Science	353	96
Agricultural Economics	67	96
Art	180	97
Artcrafts	15	100
Botany	30	73
Bookkeeping	2,435	81
Bookkeeping and Commercial Arithmetic	2,184	84
Chemistry	29	96
Domestic Science	784	100
Commercial Arithmetic	2,230	82
French	66	79
General Science	56	81
Hebrew	56	96
Literature (Afrikaans and Netherlands)	231	98
Literature (English)	59	78
Metalwork	243	100
Woodwork	678	98
Composite Course	1	100
Music	134	99
Needlework and Dressmaking	568	100
Physics	28	93
Physiology and Hygiene	1,156	96
Shorthand (Afrikaans)	568	90
Shorthand (English)	355	90
Typewriting (Major)	918	88
Typewriting (Minor)	285	87
Zoology	49	92
Agriculture Theory	82	100
Agriculture Practical	82	100

APPENDIX V (continued)

APPROXIMATE NUMBER OF CANDIDATES IN EACH SUBJECT OF THE JUNIOR CERTIFICATE EXAMINATION AND THE PERCENTAGE OF PASSES IN 1960

Subject	Number of Candidates	Percentage of Passes
Afrikaans Higher Grade	9,822	99
English Higher Grade	5,534	98
Afrikaans Lower Grade	5,374	94
English Lower Grade	9,710	93
General Science	15,220	93
Agriculture (Theory)	725	100
Artcraft (Theory)	152	91
Domestic Science (Theory)	2,347	100
General Mathematics	9,822	81
German	1,073	92
Latin	1,316	84
Needlework (Theory)	1,901	94
Woodwork (Theory)	3,362	91
Social Studies (Integrated Course)	2,152	88
Social Studies (Composite Course)	10,956	85
Art	375	92
Business Methods and Bookkeeping	7,494	96
French	94	97
Music	148	100
Typewriting	3,451	97
Metalwork and Woodwork	17	100
Hebrew	8	100

APPENDIX V (continued)

APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS FOR SENIOR CERTIFICATE EXAMINATION 1960

Subject	Symbol									Total No. of Candidates	Approx. Median per cent Marks
	H	G	FF	F	E	D	C	B	A		
Afrikaans Higher	—	·	2	4	25	38	23	8	·	4,678	55
English Higher	—	1	2	10	27	36	19	5	·	2,723	53
Afrikaans Lower	·	1	3	9	26	33	17	9	2	2,464	53
English Lower	·	3	3	11	24	27	20	9	3	4,516	53
Latin	5	1	4	9	18	19	17	12	5	767	51
German	2	6	5	13	24	22	16	7	5	822	50
History	2	6	3	10	20	21	24	11	3	3,979	54
Geography	1	6	4	12	24	25	19	7	2	2,419	51
Mathematics	3	8	4	12	21	24	14	9	5	4,122	50
Physical Science	1	4	3	9	22	24	18	14	5	3,453	54
Biology	1	5	3	12	22	25	19	9	4	4,137	53
Agricultural Science	—	1	3	10	33	35	14	4	·	353	—
Agricultural Economics	—	1	3	14	36	37	9	—	—	67	—
Art	—	1	2	11	33	32	11	10	—	180	—
Artercrafts	—	—	—	7	26	27	20	13	7	15	—
Botany	7	17	3	23	27	10	10	3	—	30	—
Bookkeeping	5	10	4	12	22	21	15	9	2	2,435	49
Bookkeeping and Commercial	—	—	—	—	—	—	—	—	—	—	—
Arithmetic	3	8	5	13	24	19	15	9	4	2,184	49
Chemistry	4	—	—	—	7	25	14	39	11	29	—
Domestic Science	—	·	—	·	11	38	40	10	1	784	60
Commercial Arithmetic	5	9	4	12	19	19	15	9	8	2,230	50
French	3	9	9	20	20	13	11	11	4	66	—
General Science	5	7	7	21	27	16	11	4	2	56	—
Hebrew	—	4	—	7	12	21	20	20	16	56	—
Literature (Afrikaans and	—	—	—	—	—	—	—	—	—	—	—
Nederlands)	—	1	1	7	27	42	18	4	·	231	—
Literature (English)	2	12	8	19	9	25	17	8	—	59	—
Metalwork	—	·	—	12	31	31	22	4	—	243	—
Woodwork	·	1	1	5	22	33	29	8	1	678	57
Composite Course	—	—	—	—	—	—	100	—	—	1	—
Music	—	—	—	1	5	18	28	37	9	134	—
Needlework and Dressmaking	—	—	—	1	15	38	35	11	·	568	59
Physics	3	4	—	—	18	32	25	14	4	28	—
Physiology and Hygiene	·	2	2	11	27	34	19	5	·	1,156	52
Shorthand (Afrikaans)	4	11	4	12	13	12	14	17	13	568	55
Shorthand (English)	2	7	4	11	17	16	13	17	13	355	55
Typewriting (Major)	4	5	3	8	19	26	22	11	2	918	54
Typewriting (Minor)	3	6	4	9	23	24	21	8	2	285	52
Zoology	—	8	—	28	46	18	—	—	—	49	—
Agriculture Theory	—	—	—	2	27	33	21	12	5	82	—
Agriculture Practical	—	—	—	—	4	34	46	15	1	82	—

APPENDIX W

EXPENDITURE ON EDUCATION

Statement for the Financial Year ended 31st March, 1960

	1959-1960		
	£	s.	d.
<i>Administration</i>			
1. Salaries, Wages and Allowances	112,490	9	1
2. Subsistence and Transport Allowances to Officials, including Out-of-pocket expenses	142	9	10
3. Transport	837	13	7
4. Incidentals	18,697	10	0
Total	132,168	2	6
<i>School Boards and School Committees</i>			
1. Salaries, Wages and Allowances	185,202	6	1
2. Subsistence and Transport Allowances, including Out-of-Pocket Expenses	16,176	11	7
3. Transport	3,336	11	11
4. Office Equipment, Material and Furniture, including Repairs	3,088	10	10
5. Rents and Assessment Rates	14,887	19	3
6. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof	2,452	4	7
7. Election Expenses	191	5	5
8. Incidentals	228	14	4
Total	225,564	4	0
<i>School Inspection</i>			
1. Salaries, Wages and Allowances	109,581	12	8
2. Subsistence and Transport Allowances to Inspectors of Schools, including Out-of-pocket Expenses	8,874	11	1
3. Transport	11,848	19	6
4. Incidentals	—	—	—
Total	130,305	3	3
<i>Medical Inspection and Treatment</i>			
1. Salaries, Wages and Allowances	52,299	18	11
2. Subsistence and Transport Allowances to Medical Inspectors, Nurses, etc. including Out-of-pocket Expenses	7,096	14	0
3. Transport	2,529	18	11
4. Medical Treatment of School Children	22,557	0	11
5. Incidentals	170	6	7
Total	84,653	19	4

APPENDIX W (continued)

		1959-1960	
		£	s. d.
<i>European Education: Training of Teachers</i>			
1.	Salaries, Wages and Allowances	248,934	12 3
2.	Subsistence and Transport Allowance to Organisers of Special Subjects and Teachers, including Out-of-pocket Expenses	8,743	17 0
3.	Transport	11,134	10 2
4.	School Equipment, Material and Furniture, including Repairs	9,182	13 10
5.	Hostels	101,713	5 2
6.	Rent and Assessment Rates, including Rent Grants ..	1,342	16 0
7.	Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof ..	2,275	2 2
8.	Vacation Courses and Teachers' Classes	1,836	10 2
9.	Incidentals	779	5 8
Total		385,942	12 5

Secondary Education

1.	Salaries, Wages and Allowances	2,246,757	15 2
2.	Subsistence and Transport Allowances	627	11 5
3.	School Equipment, Material and Furniture, including Repairs	145,754	9 1
4.	Bursaries	3,326	17 1
5.	Hostels	158,836	17 5
6.	Rent and Assessment Rates	5,332	1 5
7.	Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof ..	29,038	17 7
8.	Incidentals	133	9 0
Total		2,589,807	18 2

Primary Education

1.	Salaries, Wages and Allowances	4,301,369	17 10
2.	Subsistence and Transport Allowances	734	14 1
3.	School Equipment, Material and Furniture, including Repairs	203,535	10 5
4.	Hostels	8,125	12 7
5.	Rent and Assessment Rates	28,004	5 10
6.	Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof ..	45,209	0 11
7.	Incidentals	78	4 8
Total		4,587,057	6 4

APPENDIX W (continued)

		1959-1960	
		£	s. d.
<i>Combined Primary and Secondary Education</i>			
1.	Salaries, Wages and Allowances	2,439,883	9 9
2.	Subsistence and Transport Allowances	2,633	0 4
3.	Transport	3,002	7 11
4.	School Equipment, Material and Furniture, including Repairs	136,571	13 4
5.	Hostels	105,192	18 9
6.	Rent and Assessment Rates	8,100	4 0
7.	Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof ..	24,787	11 0
8.	Incidentals	107	7 3
Total		2,720,278	12 4

Coloured Education: Training of Teachers

1.	Salaries, Wages and Allowances	105,591	4 5
2.	Subsistence and Transport Allowances	869	13 0
3.	School Equipment, Material and Furniture, including Repairs	3,897	19 9
4.	Bursaries	19,111	2 3
5.	Financial Assistance to Hostels under Private Control ..	830	6 0
6.	Rent and Assessment Rates	10,597	1 0
7.	Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof ..	768	7 4
8.	Vacation Courses and Teachers' Classes	396	13 0
9.	Incidentals	7	4 6
Sub-Total		142,069	11 3

Primary and Secondary Education

10.	Salaries, Wages and Allowances	5,185,730	5 0
11.	Subsistence and Transport Allowances	153	0 8
12.	School Equipment, Material and Furniture including Repairs	369,890	12 0
13.	Bursaries	49,063	15 3
14.	Financial Assistance to Hostels under Private Control ..	594	4 6
15.	Rent and Assessment Rates	176,996	1 1
16.	Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof ..	46,183	7 8
17.	Incidentals, including Arrear School Feeding claims ..	10	10 6
Sub-Total		5,828,621	16 8
Total Coloured Education		5,970,691	7 11

APPENDIX W (continued)

	1959-1960		
	£	s.	d.
<i>Miscellaneous</i>			
1. Examination Expenses	49,202	8	11
2. Pensions and Gratuities	280,753	15	10
3. Contributions to Pension and Provident Funds ..	1,022,997	9	10
4. Printing, Stationery and Advertising	45,168	18	1
5. Post Office Services, including Telegrams, Telephones and Post Office Box Rentals	18,179	16	2
6. Payments to Schools	52,552	8	10
7. Subsidies to Nursery Schools and Miscellaneous Payments	15,564	17	2
8. Repayment under Section 228 (5) of Ordinance 20 of 1956 of School Fees received from Primary and Secondary Pupils in certain schools	16,051	18	1
9. Student Teachers' Loan Fund: Additional Capital ..	77,000	0	0
10. Payments to aided Hostels for Europeans	500,820	3	0
11. Boarding and Conveyance of School Children	224,564	0	3
12. Appropriation of Hostel Profits	2,767	11	3
13. Railage, including Railway Fares of Officials and Teachers	33,893	14	2
14. Bursaries for Students taking Teachers' Courses at Universities and Technical Colleges	64,530	0	0
15. School Libraries: Supply of Books	28,990	3	2
16. Incidentals	11,995	9	2
Total	2,445,032	13	11

Minor Works and Repairs

Minor Works and Repairs, including Site Transfer and Other Expenses, School Footbridges, Fencing and Boreholes	1,039,414	6	7
--	-----------	---	---

Agricultural Education

	4		
1. Salaries, Wages and Allowances	73,230	6	
2. Subsistence and Transport Allowances	451	18	7
3. School Equipment, Material and Furniture, including Repairs	1,026	8	0
4. Livestock (including Examination, Testing and Registration of cattle, medicines, etc.)	1,468	16	7
5. Farm Equipment (including Repairs and Material) ..	18,137	2	11
6. Hostels	29,681	10	11
7. Rent and Assessment Rates	530	6	9
8. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof ..	1,610	19	6
9. Minor Works, Repairs, Renovations and Maintenance ..	14,591	10	7
10. Incidentals	526	3	6
Total	141,255	3	8

Vacation Savings Bonus

Vacation Savings Bonus	532,048	4	5
Grand Total of Vote	20,984,219	14	10

APPENDIX X

SLAVE COMPENSATION AND BIBLE AND SCHOOL COMMISSION FUNDS

(Section 238 of the Education Ordinance No. 20 of 1956.)

These funds are deposited with the Public Debt Commissioners in terms of Section 3 of the Finance Act, 1938 (Act No. 17 of 1938).

The interest on the investment is paid annually to the Superintendent-General of Education for expenditure on the training of teachers for mission schools as provided for in Section 238 of Ordinance, 1956 (No. 20 of 1956).

The following statement shows receipts and payments for the year ended 31st March, 1960:

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH, 1960

	<i>Receipts</i>		
	£	s.	d.
Balance at 1st April, 1959	8,576	19	7
Interest for 1959-60	256	16	4
Temporary advance from Provincial Revenue Fund	13	5	4
Total	8,847	1	3

	<i>Payments</i>		
	£	s.	d.
Purchase of Library Books	297	3	7
Balance at 31st March, 1960:			
Investment held by Public Debt Commissioners (as detailed in Schedule "F")	8,549	17	8
Total	8,847	1	3

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1960
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE AND THROAT			TEETH							EYES					Minor Ailments		Vitamin Oil		
	Operations		Ear-drops	Extractions		Fillings		Treatment		Den-tures	Examin.		Spectacles		Lo-tions	Arti-ficial Eyes	Eur.	Col.	Eur.	Col.
	Eur.	Col.		Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.						
Loxton	—	—	—	25	—	—	—	—	—	—	—	—	—	—	—	—	—	12	54	
Maclear	—	—	—	40	—	20	—	5	—	—	—	—	—	—	—	—	—	—	—	
Malmesbury ..	—	—	—	22	—	27	—	—	—	5	—	—	—	—	—	—	—	—	512	
Maraisburg ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93	—	
Matatiele	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	79	
Middelburg ..	—	—	—	87	—	41	—	—	—	—	—	—	—	—	—	—	—	22	179	
Montagu	—	—	—	44	—	3	—	1	—	—	—	—	—	—	—	—	—	—	62	
Mossel Bay ..	—	—	—	261	—	141	—	—	—	4	2	—	2	—	—	—	4	20	168	
Mount Ayliff ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37	
Mount Currie ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15	
Murraysburg ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	243	
Oudtshoorn ..	—	—	—	571	1,887	95	—	1	—	10	7	9	7	9	—	—	—	74	367	
Paarl	—	—	—	298	1,620	273	—	4	—	2	1	—	1	—	—	—	—	18	1,729	
Pearston	—	—	—	33	—	39	—	—	—	—	—	—	—	—	—	—	—	23	278	
Peddie	—	—	—	2	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	
Piketberg	—	—	2	73	106	43	—	—	—	—	—	—	—	—	—	—	—	10	242	
Port Elizabeth ..	—	—	—	—	—	—	—	—	—	—	39	42	39	42	—	—	—	176	2,063	
Prince Albert ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	
Queenstown ..	—	—	—	78	124	102	44	—	1	1	—	—	—	—	—	—	—	11	12	
Qumbu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	149	
Richmond	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	—	
Riversdale ..	—	—	—	265	863	52	—	—	—	—	—	—	—	—	—	—	—	84	277	
Robertson ..	—	—	—	55	59	—	—	17	—	—	12	—	8	—	—	—	—	—	288	
Somerset East ..	—	—	—	152	205	122	—	1	—	—	6	—	6	—	—	—	—	14	209	

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1960
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE AND THROAT			TEETH							EYES					Minor Ailments		Vitamin Oil		
	Operations		Ear-drops	Extractions		Fillings		Treatment		Den-tures	Examin.		Spectacles		Lo-tions	Arti-ficial Eyes	Eur.	Col.	Eur.	Col.
	Eur.	Col.		Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.						
Springbok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	216	
Stellenbosch ..	—	—	—	105	293	178	—	—	—	1	—	1	—	1	—	—	—	8	892	
Sterkstroom ..	—	—	—	3	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	
Steynsburg ..	—	—	—	27	—	14	—	—	—	—	8	—	8	—	—	—	—	14	—	
Stockenström ..	—	—	—	59	—	—	—	—	—	—	—	—	—	—	—	—	—	8	—	
Sutherland ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	116	
Swellendam ..	—	—	—	364	—	93	—	—	—	3	—	1	—	1	—	—	2	44	215	
Tarka	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61	
Tulbagh	—	—	—	55	180	67	—	1	—	—	—	—	—	—	—	—	—	—	569	
Uitenhage ..	—	—	—	859	—	27	—	3	—	—	8	—	8	—	—	—	—	15	388	
Umtata	—	—	—	68	—	40	—	—	—	1	—	—	—	—	—	—	—	—	160	
Unionsdale ..	—	—	—	226	200	61	—	—	—	2	1	—	1	—	—	—	—	—	1,316	
Vanrhynsdorp ..	—	—	—	157	50	92	—	—	—	—	—	—	—	—	—	—	—	4	628	
Venterstad ..	—	—	—	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Victoria West ..	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	20	—	
Vosburg	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25	—	
Vryburg	—	—	—	37	48	17	—	—	—	—	—	—	—	—	—	—	—	24	86	
Vaalharts	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Wellington ..	—	—	—	218	228	88	—	—	—	—	—	—	—	—	—	—	—	—	27	
Willowmore ..	—	—	—	—	—	—	—	—	—	—	5	—	5	—	—	—	—	—	376	
Worcester	—	—	—	307	2,046	370	—	—	—	4	9	30	7	21	—	2	—	—	179	
Total	4	—	4	15,187	45,954	8,988	1,196	59	5	118	108	112	185	103	—	3	10	—	3,590	35,631

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1960
CAPE TOWN MUNICIPAL CLINICS
MEDICAL CLINICS

	Ophthalmic School Clinic				General School Clinic				Ear, Nose and Throat School Clinic			
	Sessions	Euro-peans	Col-oureds	Total	Sessions	Euro-peans	Col-oureds	Total	Sessions	Euro-peans	Col-oureds	Total
Number of Sessions	119	—	—	—	230	—	—	—	37	—	—	—
New Cases	—	332	776	1,108	—	120	3,935	4,055	—	24	208	232
Total Attendances	—	872	2,247	3,119	—	280	11,845	12,125	—	41	352	393
Spectacles supplied		206	573	779								

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DENTAL CLINICS

	School Board Dental Clinics			
	Sessions	Euro-peans	Col-oured	Total
Number of Sessions	1,014	—	—	—
Number of Pupils who received treatment	—	1,223	8,444	9,667
Total number of visits	—	3,322	11,097	14,419
Extractions (persons)	—	894	8,262	9,156
Fillings (persons)	—	1,774	650	2,424
Dressings, etc.	—	769	2,218	2,987

APPENDIX Y (continued)

DEPARTMENTAL OPHTHALMIC CLINIC AT VASCO: 1960

	Europeans	Coloured
Number of first attendances	93	156
Total number of consultations (including first attendances)	213	242
Number of pairs of spectacles supplied ..	121	136

ALPHABETICALLY

DEPARTMENTAL OPHTHALMIC CLINIC AT YASCO 1968

Examinations	Patients
133	93
141	111
151	131



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