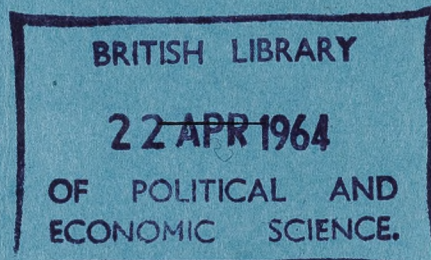


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DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE



# REPORT

OF THE

## Superintendent-General

OF

# EDUCATION

FOR THE YEAR

## 1962



ERRATA.

- Page 5 : Second paragraph, line 22 : read "P.J. CLOETE" <sup>PER</sup>  
"P.J. Coetzee".
- " 9 : First word should read "The" and not "TME".
- " 16 : "Teacher Training" second paragraph, third sentence : read "the Infant School Teachers' course ....."
- " 17 : Fifth paragraph, third sentence : read "hostels attached to them".
- " 18 : First paragraph, first line : read "students" in place of "student" and in the fourth line read "trained" instead of "train".  
Third paragraph, third sentence : read "subjects" in place of "sucjects".
- " 22 : Second paragraph : read "initiative shown".
- " 28 : "Teacher Training" first paragraph, fifth sentence : read " - Senior Certificate ....."
- " 44 : "Vacation Savings Bonus" figures should read 1961-62 "R687,396" instead of "R675,113", and 1960-61 "R675,113" instead of "R661,322".



DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE

**REPORT**  
OF THE  
**Superintendent-General**  
OF  
**EDUCATION**  
FOR THE YEAR  
**1962**

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## DEPARTMENT OF EDUCATION CAPE OF GOOD HOPE

### REPORT OF THE SUPERINTENDENT-GENERAL OF EDUCATION

For the Period

1st JANUARY, 1962 to 31st DECEMBER, 1962

Department of Education,  
Cape Town.  
2nd January, 1963.

The Honourable The Administrator,  
Cape Town.

Sir,

I have the honour to submit a report for the period 1st January to 31st December, 1962.

The first anniversary of the Republic of South Africa was celebrated in a fitting manner by schools on the 29th May, 1962. For this commemoration ceremony a special programme in keeping with the solemnity of the occasion was issued so that the celebrations at schools were of reasonably uniform pattern.

There was again an increase in the number of secondary pupils. The percentage distribution table shows very little difference but it is significant that the percentage of Std. X pupils has increased and has now reached 42 per cent.

The percentage failures which appears in a table contained in this report reflects a satisfactory position.

The teaching of Science is receiving attention. A journal for the use of Science teachers, entitled "Spectrum", will be available early in 1963.

The results of the Senior Certificate examination will again not be published in the press. This system proved successful last year and no change is envisaged.

During the past year the revision of syllabuses for all courses in the Cape has been completed and the new syllabus for the Higher Primary Course has been introduced in the Training Colleges. Thus a huge task has been accomplished.

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

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### ADMINISTRATION

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In 1961 the O. and M. Branch of this Administration inspected the office and detailed proposals were submitted to them with regard to the re-organisation of the work of the Department and the staff that would be necessary to carry out such re-organisation. The Department's scheme with regard to the re-organisation was accepted by the O. and M. Branch and several new posts were created with effect from the 1st March, 1962.

During the year under review many changes have taken place in the personnel of the Department. Dr. G. J. J. Smit resigned as Deputy Superintendent-General of Education with effect from the 1st February, 1962, and was succeeded by Mr. S. Theron with effect from the 1st June, 1962. Mr. S. K. Lotz retired from the post of Secretary. Mr. Lotz rendered valuable service to the Department over a long period. He was succeeded by Mr. A. J. J. van Niekerk, formerly Secretary of the Roads Department. Dr. N. Sieberhagen was promoted to the newly created post of Chief Inspector of Schools. Mr. J. de Villiers, Administrative Control Officer, was transferred from the Department of Hospital Services to the newly created post of Administrative Control Officer in the Department of Education. Mr. C. L. Johnston, Examinations Officer, was promoted to the post of Administrative Control Officer in the Department of Hospital Services and Mr. D. G. Joubert was promoted to succeed him. Mr. A. Rother, Senior Administrative Officer, was transferred on promotion from the Staff Branch, Secretariat, to the newly created post of Principal Administrative Officer in the Department of Education. Messrs. J. J. H. Blomerus and S. du Bruyn were promoted to Senior Administrative Officers and Mr. H. H. Coetzee was promoted to Administrative Officer. Messrs. J. C. Fourie, J. H. A. Steenkamp, J. A. Costello, P. J. Coetzee and H. J. van Dyk were transferred from the Roads Department to the Department of Education and promoted to the rank of Administrative Officer. Mr. B. S. D. T. Tyrrell-Glynn, Administrative Officer, was transferred from the Secretariat to this Department. Mr. H. W.

Dart was transferred from the Department of Hospital Services to the Department of Education and promoted to the rank of Administrative Officer.

A number of changes took place in the school inspectorate. Dr. C. S. van der Westhuizen and Messrs. H. Liebenberg, T. F. T. Malherbe, P. B. A. Beukes and N. J. Uys, Inspectors of Schools, retired on superannuation. Messrs. P. S. Botha, C. B. Dreyer, R. A. Jansen, B. D. Kleyn, A. S. du P. le Roux, G. F. Muller and J. D. van Graan were appointed as Inspectors of Schools. Mr. J. MacLachlan, Senior Organiser of Music, retired on superannuation on 31st December, 1962, and Mr. J. J. Enslin was promoted to succeed him. Mr. F. F. le Roux was appointed School Guidance Officer. Mr. B. Olivier, Special Class Assistant at the Parson's Hill Primary School, was seconded as School Guidance Officer for eighteen months.

There were also a few changes in the senior posts of the School Board Service. Mr. J. I. Kemp, Secretary of the East London School Board, was promoted to Secretary of the Cape School Board in succession to Mr. C. S. de K. Fowler who retired on superannuation. Mr. F. J. Kruger, Secretary of the King William's Town School Board, was promoted to Secretary of the East London School Board. Mr. J. de la R. Ferreira, Secretary of the Caledon School Board, was promoted to Secretary of the Paarl School Board in succession to Mr. J. H. Fourie who retired on superannuation. Mr. M. J. Kruger, Secretary of the Graaff-Reinet School Board, was transferred to Worcester in succession to Mr. A. J. van Rooyen who retired on superannuation. Messrs. J. X. Roos, W. J. Oliver and J. P. Roux were promoted to Secretaries of the School Boards of King William's Town, Graaff-Reinet and Caledon respectively.

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

## CHAPTER II

### GENERAL

#### *Celebration of Republic Day 1962*

In accordance with the wish expressed by the Honourable the Administrator in his appeal in the *Education Gazette* of the 10th May, 1962, the first anniversary of the Republic of South Africa was celebrated in a fitting way by schools on the 29th May, 1962. For these celebrations a programme consistent with the spirit of dedication that should characterize this commemoration was drawn up and followed by schools. A copy of this programme, printed in an attractive form, was sent to each school in the Cape Province as a souvenir.

#### *Participation in National Festivals*

The attention of the Department has been drawn to the fact that celebrations organised in connection with national festivals often do not receive the desired support from schoolchildren. This type of celebration is considered so important that the Department, through the *Education Gazette*, has appealed to school boards, school committees and teachers to encourage pupils to participate and, where possible, to assist in arranging for pupils to attend the celebrations.

#### *400th Anniversary of the Psalm-book*

In October, 1962, the 400th anniversary of the existence of the Psalm-book in South Africa was commemorated. The *Education Gazette* of the 20th September, 1962, contained a notice in which mention was made of the Psalm-book which was published in Geneva in 1562 and in which appeared 150 psalms set to music.

Schools were encouraged to play an active part in commemorating the publication of the Psalm-book. A circular letter containing full particulars was sent to all schools.

#### *Raising of the Age Limit for Teachers*

In terms of sections 6 and 9 of the Education Amendment Ordinance, 1962, the age limit for all European and Coloured teachers was increased from 63 years to 65 years for men and from 58 years to 60 years for women. Teachers in the service will, however, retain the voluntary retirement rights they possessed immediately prior to the date on which the amended legislation came into operation.

The pensions of teachers who retire after the end of the year in which they attain the age of 53 years in the case of women or 58 years in the case of men, will no longer be subject to a maximum of 65 per cent of the average annual salary during the last five years of service.

Any teacher who voluntarily retires on pension and is thereafter re-appointed for any period before the end of the calendar year in which he attains the age of 65 years, or the age of 60 years in the case of a woman, will be paid according to a scale not exceeding the difference between his/her pension and/or his/her salary immediately prior to his/her retirement, or the salary attached to the post in which he/she is appointed, whichever is the greater.

#### *Inspectors of Schools as Provincial Officials*

Inspectors of schools who, after the advent of Union in 1910 remained state officials appointed by the Public Service Commission on the recommendation of the Administrator and Executive Committee, may in future, whenever vacancies for these posts occur, be appointed by the Administrator for service directly under the Department of Education, subject to such special conditions as he may impose. This provision is contained in section 2 of the Education Amendment Ordinance, No. 20 of 1962.

#### *School Attendance of Pupils*

In view of the special duties required of teachers in addition to their class teaching during the last week of the fourth quarter, the Department, after considering representations, decided that school principals could at their discretion allow pupils to be absent on the last day of that quarter in 1962. The normal daily school hours had to be observed on the preceding day of the fourth quarter, however, and teachers were also expected on the last day of school to perform at the school and for at least three hours from the usual starting time, such duties as had been entrusted to them.

#### *Scholarships*

The following is a list of scholarships published in the *Education Gazette* during 1962: —

##### Post-graduate Study

1. The British Council offered twenty-two scholarships for study in the United Kingdom.
2. The Princeton Educational Testing Service offered two scholarships for psychometrical research at the University of Princeton during 1963-64.
3. The Union of Jewish Women of Southern Africa offered the Toni Saphra Scholarship for advanced studies leading to some form of social service to the South African Community.

##### Undergraduate or Post-graduate Study

4. The Director of the National Botanical Gardens, Kirstenbosch, offered the Edward Muspratt Solly Scholarship for study at Kirstenbosch.

5. Tme K.W.V. offered bursaries for scientific study at the University of Stellenbosch.
6. Mobil-Oil Southern Africa (Pty.) Ltd. offered two bursaries to South African students for study at any South African university.
7. Yale University offered a scholarship to a South African youth matriculating in November, 1962.
8. The Old Mutual offered 20 bursaries to students wishing to qualify as secondary teachers either at a university or at a technical college.
9. The Atomic Energy Council offered bursaries for training in certain scientific subjects at any South African university.
10. The South African Council for Scientific and Industrial research offered bursaries at a South African university to students who were interested in research and intended pursuing a scientific career.
11. The Council of the University of Natal offered three scholarships to students wishing to study for the B.A. degree (Fine Arts) at the University of Natal.
12. Application may be made to the Department of Education, Cape Town, for:
  - (a) The Graham Civil Service Bursary;
  - (b) The John L. Bisset Trust Fund bursaries for Coloured students.
  - (c) Bursaries and loans to students wishing to take approved courses of study for teachers' certificates at universities and technical colleges.

The Department wishes to express its sincere appreciation to the large number of institutions who make funds and/or facilities of one kind or another available to students as bursaries for further study. This applies not only to the institutions whose names appear above, but also to others who do not publish in the *Education Gazette* details of the bursaries made available by them.

#### *Audio-Visual Education*

The new Organiser of Audio-Visual Education assumed duty in January, 1962, and during this year he has visited 149 European and 62 Coloured Schools.

According to an estimate made after a survey at 100 of the larger European primary schools in towns and villages, the following percentages of these schools possess the under-mentioned audio-visual teaching aids: —

Appliance	Percentage of schools which possess these appliances
16 mm. Projector	70 per cent
35 mm. Projector	75 per cent
Tape recorder	22 per cent
Radio	52 per cent

Only 35 per cent of the film projectors and 28 per cent of the radios at schools serve their purpose, and only 60 per cent of the schools that have film projectors have an adequate film library.

The following amounts on the R-for-R basis were granted to schools for the purchase of teaching aids during the financial year 1962-63:—

Item	Number of Schools	Amount
		R
Daylight screens .....	30	605.64
Film strips .....	16	502.22
16 mm. Sound film projectors .....	64	10,767.69
35 mm. Film projectors .....	36	1,551.70

Approximately 1,262 European and Coloured schools in the Cape Province are members of the film library controlled by the Department of Education, Arts and Science. The number of 16 mm. films, 35 mm. films and gramophone records issued during 1962 was approximately 84,000, 45,561 and 9,911 respectively.

The use of audio-visual aids at schools is often impeded by a lack of the necessary electrical power plugs, projection accommodation and black-out facilities. When planning school halls careful consideration should be given to their use for film shows.

At the majority of schools there is still a real need for competent guidance in connection with the most effective use of audio-visual aids. With only one Organiser it will be some time before all schools receive instruction, and it will be difficult to follow up the visits effectively. It is hoped to give sound instruction to lecturers and student teachers at training colleges with a view to better training of teachers for audio-visual work.

#### Museum Services

Museum services continued as in the past. During 1962 the South African Museum in Cape Town and the Albany Museum in Grahamstown dispatched 578 and 2,427 museum cases respectively to schools.

#### Library Service

In the Estimates for 1962-63 provision was made for an amount of R130,000 for library books for schools. This amount was allocated by the Department as follows:—

- (i) Reference books for 40 high and secondary schools selected by the Department ..... R16,000
- (ii) Books to build up a permanent collection for other schools with an enrolment of not less than 35 pupils ..... R114,000

In addition to the books supplied to schools at the cost of the Administration, provision has also been made for granting aid to schools on the R3-for-R2 basis for the purchase of library books. A total amount of R53,870 was spent for this purpose during the financial year 1962-63.

## CHAPTER III

### EUROPEAN EDUCATION

#### Schools and Enrolment

As indicated in the table below, the total number of schools increased by three compared with the number for 1961. There was a change in the number of high schools and secondary schools as the Stella Secondary School in the Vryburg School Board District was classified as a high school, and a new high school was established at the Strand.

The new Boland Agricultural High School increases the number of agricultural high schools to five. Another special secondary school was established at George. This brings the number of these schools to six. The number of primary schools increased by five owing to the establishment of eleven and the closing of six such schools. Five farm schools were closed down. The number of the other schools remained unchanged, and are as in 1961.

#### TRAINING COLLEGES AND SCHOOLS 1959-1962

Third Quarter	1959	1960	1961	1962
Training colleges .....	7	7	7	7
High schools .....	204	207	208	210
Agricultural high schools .....	4	4	4	5
Secondary schools .....	55	54	53	52
Special secondary schools .....	4	4	5	6
Primary schools .....	827	820	805	810
Church schools .....	28	27	27	27
Special schools (at hospitals) .....	11	11	11	11
Farm schools .....	22	18	22	17
	1,162	1,152	1,142	1,145

The total enrolment in all schools (including training colleges) was 207,237 at the end of the second quarter of 1962. This represents an increase of 2,818 compared with the number of pupils (including students) enrolled in 1961.

The following table shows the total enrolment and the annual increase for the years 1960 to 1962:

Second Quarter	Total Enrolment	Total Increase
1960	200,845	2,941
1961	204,419	3,574
1962	207,237	2,818



### Primary Education

At the end of the second quarter of 1962, the number of primary pupils was 140,994. This is an increase of 1,179 on the previous year. The annual increase in 1960 and 1961 was 273 and 1,149 respectively.

During the year under review no changes were made in the syllabuses or time allocation for instruction in the various subjects. The question of supplementing equipment and providing more effective educational aids has received constant attention.

### Secondary Education

The number of pupils in the secondary standards at the end of the second quarter of the years 1960 to 1962, as well as the annual increase, is indicated in the following comparative table:

Second Quarter	Number of Secondary Pupils	Annual Increase
1960	60,348	2,546
1961	62,693	2,345
1962	64,301	1,608

The table indicating the percentage distribution of European pupils in standards VI to X is given elsewhere in this report. The figures are as follows for the years 1960 to 1962:

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1960	100	94	74	51	38
1961	100	94	74	54	41
1962	100	93	74	53	42

Once again there was an increase in the number of secondary pupils. The percentage distribution table reflects very few changes; it is noteworthy, however, that the percentage of pupils reaching Std. X continues to increase and has already reached 42 per cent.

### Junior Secondary Course

The revised rules and instructions relating to the Junior Secondary Course and the Junior Certificate Examination referred to in the previous report were completed and published in the *Education Gazette* of the 29th November, 1962. These revised rules and instructions will come into operation from the 1st January, 1963.

The revised requirements for a pass in Standard VII set out in the above instructions were the result of an investigation conducted in all Provincial European secondary and high schools at the end of 1961.

The syllabuses for Social Studies (composite and integrated courses) and Art are at present being revised, while investigation are also being carried out in connection with a course and syllabuses for an alternative form of Handwork for Boys in standards VI to VIII.

At the end of 1962 school inspectors furnished a report on the number of failures in every standard in every Provincial European school in the Cape Province. From these reports the average percentage of failures for each class was calculated. For the sake of completeness these percentages are given for all standards in the school:

	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
Dec. 1962	8.15	5.66	7.28	5.69	9.11	9.79	7.38	13.21	15.32	15.00	17.13	16.7

The percentages given for standards VIII and X were obtained from a summary of the results of the Junior Certificate and Senior Certificate examinations at the end of 1962.

Although fairly large deviations occurred at some individual schools and in some inspection circuits, the figures given here show a generally satisfactory position if the averages are taken into account. The progressive increase in the percentage of failures is significant. The percentage of failures in standards VI and VII, compared with that for standard VIII, is satisfactory. There is an appreciable rise in the percentage of failures in standard VI as compared with standard V. This indicates that besides other factors the requirements for promotion from standard V are not as strict.

The number of candidates who wrote the Junior Certificate examination in 1962 was 13,160, an increase of 968 over the previous year when 12,192 candidates entered for this examination.

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

First Grade Passes		Second Grade Passes		Failures		Total
Boys	Girls	Boys	Girls	Boys	Girls	
1,834 14%	1,950 15%	3,839 29%	3,569 27%	1,270 10%	698 5%	13,160

The percentage of passes in the first grade, viz. 29 per cent, was 2 per cent higher than in the previous year, while the percentage of failures, viz. 15 per cent, was 1 per cent higher than in the previous year.

### Senior Secondary Course

As in the past, constant attention was given to the adequacy of the syllabuses for the Senior Secondary course and the extent to which these syllabuses satisfy new requirements. A revised syllabus for Biology has been completed and will come into operation in January, 1964. Other syllabuses which are being revised are those for Geography, Bantu Languages, Music, Art and Physics and Chemistry.

## EXEMPTION FROM THE MATRICULATION EXAMINATION:

### OFFICIAL LANGUAGES ON THE HIGHER GRADE

The Joint Matriculation Board has decided that for the purpose of exemption from the Matriculation Examination, and with effect from the November/December examination, 1962, it will no longer be necessary for a candidate in an official language on the higher grade to obtain 40 per cent in the Essay and Language papers considered separately from the Literature paper.

A technical journal for use by Science teachers, which was referred to in the previous report, will appear in February, 1963. This journal, called the Spectrum, will be supplied to all high schools. The Education Department is represented on the editorial committee of this journal by one of its chief inspectors.

The procedure, instituted in 1961, was again followed in conducting the public examinations, marking examination scripts and publishing the results. There is every indication that the main purpose, i.e. to expedite the publication of the examination results, will again be achieved. The work involved in the public examinations and the publication of results places a heavy burden on the administrative staff of the examinations section, and the success attained is mainly attributable to the unfailing efficiency with which they carry out their duties.

The number of candidates who entered for the 1962 Senior Certificate examination was 7,251, an increase of 299 over 1961, when 6,952 candidates entered.

An analysis of the results obtained in the Senior Certificate examination for 1962 reveals the following:

	Boys	Girls	Total
Number of passes in the first grade .....	742	757	1,499
Number of passes in the second grade .....	2,446	2,093	4,539
Number of failures .....	754	459	1,213
Number who took the whole examination .....	3,924	3,327	7,251
Number who took a course to obtain exemption from the Matriculation examination	3,047	1,651	4,698
Number who qualified for Matriculation exemption .....	1,805	1,215	3,020

#### *The Supply of Teachers*

The following table indicates the number of teachers employed during 1962 as primary teachers in primary, secondary and high schools, as teachers of special classes and in special secondary schools, as secondary teachers in secondary and high schools, as lecturers at training colleges and as music teachers:

			Married Women	Pensioners	Uncertificated Teachers	Total Number of Temporary Appointments	Probationary Appointments	Permanent Appointments	Total Number of Probationary and Permanent Appointments	Total Number of Teaching Posts
Primary Teachers	Men		—	18	19	37	36	1,441	1,477	1,514
	Women		950	94	40	1,084	92	2,454	2,546	3,630
	Total	1962	950	112	59	1,121	128	3,895	4,023	5,144
	Total	1961	970	104	58	1,132	137	3,786	3,923	5,055
Teachers in special classes and in Special Secondary Schools	Men		—	11	3	14	13	202	215	229
	Women		151	15	3	169	13	88	101	270
	Total	1962	151	26	6	183	26	290	316	499
	Total	1961	126	20	1	147	28	293	321	468
Secondary Teachers	Men		—	61	82	143	45	1,891	1,936	2,079
	Women		265	19	54	338	39	606	645	983
	Total	1962	265	80	136	481	84	2,497	2,581	3,062
	Total	1961	296	85	138	519	77	2,446	2,523	3,042
Lecturers at training colleges	Men		—	—	—	—	1	54	55	55
	Women		6	3	—	9	1	48	49	58
	Total	1962	6	3	—	9	2	102	104	113
	Total	1961	8	3	—	11	—	105	105	116
Music Teachers	Men		—	2	5	7	1	21	22	29
	Women		166	19	44	229	14	274	288	517
	Total	1962	166	21	49	236	15	295	310	546
	Total	1961	161	20	33	214	19	301	320	534
Summary of all groups	Men		—	92	109	201	96	3,609	3,705	3,906
	Women		1,538	150	141	1,829	159	3,470	3,629	5,458
	Total	1962	1,538	242	250	2,030	255	7,079	7,334	9,364
	Total	1961	1,561	232	230	2,023	261	6,931	7,192	9,215

According to these figures there were 89 more posts for primary teachers in 1962 than in the previous year. The total number of temporary appointments decreased, however, by 11, as compared with 1961, and the shortage of primary teachers may now be put at 1,121.

The number of posts for secondary teachers increased by 20 in 1962, while the number of temporary appointments decreased by 38. There has again been a slight improvement therefore, but the shortage of secondary teachers is still 481, or approximately 15.7 per cent of the total number of secondary posts.

The number of posts for music teachers increased to 546 and an exceptionally large number of these teachers, i.e. 236, were appointed temporarily. In this respect, therefore, there has been no improvement.

The total number of teaching posts increased from 9,215 in 1961 to 9,364 in 1962, an increase of 149. The total shortage of teachers is now 2,030, whereas it was 2,023 in 1961. The supply of teachers is therefore not yet such that the shortage can be systematically made good.

#### TEACHER TRAINING

In the year under review the process of the revision of the school as well as teacher training courses of the Cape Department was completed with the redrafting of the Primary Higher Courses. This is an opportune time to pause and comment on the modifications which have been introduced into the teacher training courses.

Two courses are offered at the Departmental Training Colleges. The basic course for students with a Senior Certificate is of two years' duration and leads to the Primary Teacher Certificate. Following on the basic course are the Primary Higher courses in specialist subjects, such as Physical Education, Needlework and Art as well as two courses where the training is more general in character, the Infant School Teachers' course and the Academic course. As a rule the Primary Teachers' Certificate or any approved teachers' certificate is required for admission to a Primary Higher course.

This system was retained. The Department is convinced that it is not wise to train specialists for a limited field in the primary area. All too often it is found in our smaller schools that a teacher cannot be fully occupied teaching his or her special subject. The Needlework teacher, for instance, may have to supplement her needlework instruction with ordinary class teaching—or for various reasons she may prefer to make her specialist subject a subsidiary activity.

Of particular interest is the position of teachers of Physical Education. When young and physically energetic, they can easily demonstrate the exercise to be done and they take part enthusiastically in sport, but as the years progress the youthful zest wanes and they prefer the equally onerous but physically less exacting work of an ordinary class teacher.

Another factor of importance is that with a solid foundation for ordinary class teaching the specialists may qualify for posts as principals of schools.

In all courses the rules and instructions were set out more fully and explicitly. During the years departmental experience had revealed certain inadequacies rather than defects in the older regulations. When the new regulations were drafted a number of additional requirements were incorporated which made the administration of teacher training by the Department easier and at the same time gave the principals of schools clear guidance as to what was required of the teaching staff of the training institutions and of the student teachers. The putting into practice of these rules and instructions has revealed relatively few weaknesses in them. In the new courses an attempt was made to strike a judicious balance between departmental control and the freedom which may be exercised by the training colleges. Examination requirements have manifestly to be carefully controlled by the Department and similarly the Department cannot divest itself of its responsibility for the maintenance of an adequate standard in the practical teaching test and the official languages. External papers in the languages are set by the Department and the marks awarded by the colleges for oral proficiency and the practical teaching test are moderated by the Chief Inspectors of Schools.

For the rest a great deal is left to the colleges themselves. They draw up the syllabuses in all but a few subjects, set the examination papers and conduct the examinations, subject only to the general supervision of the Department, which is assisted by a Board of Moderators consisting of lecturers from the colleges under the chairmanship of one of the Chief Inspectors. On the whole the system is proving valuable and satisfactory; valuable because the colleges are gaining experience in the administration of examinations and satisfactory because they jealously guard against lowering the standard.

In the Primary Higher examination, the colleges set their own examinations which are moderated by the Department, mainly through the Organisers of the Special Subjects. As nearly all these courses are in specialist subjects, it can be readily understood that the lecturers concerned need, indeed welcome, the help and control by specialists in their own field.

For many years the Department has felt the need for a radical improvement in the training of its teachers and has looked forward to the day when three years' training could be required as a minimum for the certification of teachers. The demands of modern society make it imperative that the teachers of today be better equipped than were those of a generation ago. Two factors, however, made a forward step impossible, the first being an inadequate supply of teachers and the second insufficient and unsatisfactory accommodation at the colleges and the hostels attached to them.

During the period under review, however, (1957-62), there has been a most gratifying increase in the number of student teachers, as is shown by the following comparative statistics:—

	1957	1962
Students Primary Teachers' Certificate	1,296	1,566
Students Primary Higher Certificate .....	244	356
Less Rhodesian students .....	58	—
<b>Total</b> .....	<b>1,482</b>	<b>1,922</b>

These figures reveal a net gain in the number of student in training of nearly 29 per cent. The Rhodesian students included in the figures for 1957 have to be excluded for comparative purposes. Until 1960 a number of students from Rhodesia were train at the Grahamstown Training College. The Diploma course (fourth year) in Physical Education was discontinued at the end of 1958; the Diploma course in Art had ceased before this. The scope of the third year training was widened with the introduction of a course in the academic subjects at Wellington in 1960 with 24 students. This course meets a very definite need as it provides further training in primary education for students with no interest in or aptitude for a specialist subject. It may also be mentioned that the number of students in training for the I.S.T. certificate has increased from 75 to 127.

Though much of the leeway has been made up it cannot be said that the supply of primary teachers is already adequate. Nevertheless, the Department feels that a beginning can be made with the planning of courses extending over a minimum period of three years.

As already indicated a further factor militating against an insufficient supply of teachers was the inadequate, often unattractive accommodation not only at the teaching buildings, but also at the hostels. Many of the former had been planned as much smaller colleges, some had been schools which were adapted to the needs of the colleges. Special rooms for handicraft subjects, Art, the teaching of science and social studies had not even been envisaged, while the rooms dignified by the name "Library" hardly served the purpose of storerooms accommodating books.

The Department records with gratitude the willingness of the various Administrators, the members of the Executive Committee and the officials of the Administration in acceding to its request for teaching buildings and hostels which would not only provide the very necessary facilities and accommodate the students satisfactorily, but which would also be of a standard to attract students.

All the departmental colleges have received or are due to receive a share of this largesse distributed by the Administration. New buildings have been erected at Paarl, Wellington and Cape Town or are in the process of being erected at Graaff-Reinet and Oudtshoorn. In addition, new buildings or extensions have been approved for Cape Town and Denneoord (Stellenbosch).

New hostels have been erected and provided at all the colleges and at most of them the old hostels have been extended and renovated.

At the Grahamstown Training College, the Community of the Resurrection rebuilt a wing of the main building and erected new hostels.

The magnitude of the building programme is clearly reflected by the following figures which are sufficiently accurate for the purpose of showing that the Department and the Administration have been fully aware of the needs of the training colleges and have not hesitated to face the challenge.

#### TRAINING COLLEGES

Capital Expenditure for the Financial Years ending March, 1957, to March, 1962

European:	College	Hostels	Total
Graaff-Reinet .....	R37,250.59	R34,443.40	R71,693.99
Paarl .....	263,382.85	298,668.95	562,051.80
Wellington .....	234,135.62	287,596.75	521,732.37
Oudtshoorn .....	1,360.00	188,110.40	189,470.40
Cape Town .....	26,344.20	198,183.93	224,528.13
Stellenbosch (Denneoord) .....	46,476.84	255,235.50	301,712.34
	<b>R608,950.10</b>	<b>R1,262,238.93</b>	<b>R1,871,189.03</b>

Major projected works for which funds voted 1962 (excluding outstanding payments on current works)

	College	Hostels	Total
Cape Town .....	R182,000	—	
Oudtshoorn .....	156,640	126,603	
Denneoord .....	136,940	—	
Graaff-Reinet .....	—	162,593	
Paarl .....	—	140,000	
	<b>R475,580</b>	<b>R429,196</b>	<b>R904,776</b>

When the works on hand and the projected works (including the erection of another training college) have been completed, the Department will be in a better position to provide teacher training facilities commensurate with modern requirements and the needs of its schools.

#### Enrolment at Training Colleges

The following figures show the number of candidates recommended for admission to training college:

	1961	1962
From the Cape Province .....	964 (220 men; 744 women)	963
From South West Africa .....	24	24
<b>Total</b>	<b>988</b>	<b>987</b>

There was, therefore, 1 applicant fewer from the Cape in 1962 than in 1961.

The total enrolment in the separate classes for the various courses at all training colleges during the years 1960 to 1962 was as follows:

Year (First Quarter)	Primary Training Course		Primary Higher Course	Total
	First Year	Second Year		
1960 .....	830	702	316	1,848
1961 .....	856	743	336	1,935
1962 .....	842	764	360	1,966

The 842 first-year students (653 women, 360 men) include 15 failures and 13 from South West Africa. The decrease in the number of first-year students was 14 in 1962 as against an increase of 26 in 1961.

An analysis of the number of students who have enrolled for the Primary Higher Course, according to the nine specialised courses offered, reveals the following in respect of the past three years:

Year	Academic Subjects	Agricultural Nature Study	Art	Handwork	Music	Needlework	Domestic Science	Physical Education	Infant School Method	Total
1960	23	31	15	27	11	29	21	43	116	316
1961	26	32	14	40	16	34	18	36	120	336
1962	24	32	12	43	19	36	19	45	127	357

#### Primary Teachers' Examinations

The tables below give an analysis of the results of the Primary Teachers' examinations for the past two years:

##### PRIMARY TEACHERS' CERTIFICATE

Year	Training College Candidates			Private Candidates		Total
	First Grade	Second Grade	Total	First Grade	Second Grade	
1961	69	539	608	0	15	623
1962	68	578	646	0	20	666

##### PRIMARY HIGHER TEACHERS' CERTIFICATE

Year	Academic Subjects	Agricultural Nature Study	Art	Handwork	Music	Needlework	Domestic Science	Physical Education	Infant School Method	Total
1961	22	26	14	38	15	33	15	35	121	319
1962	23	30	11	36	19	36	19	40	125	339

#### The Bilingual Certificate

The 646 candidates who obtained the Primary Teachers' Certificate at a training college also obtained the Bilingual Certificate, 132 (20 per cent) on the higher grade.

The number of private candidates who obtained the Bilingual Certificate was as follows:

Year	Afrikaans Higher	English Higher	Afrikaans Lower	English Lower	Total
1961	8	48	2	—	58
1962	1	47	2	1	51

The number of candidates who obtained the Primary Teachers' Certificate at a training college in 1962 increased by 38, while the number of private candidates increased by 5, resulting in a net increase of 43 compared with 1961. There was, however, an increase of 20 candidates in the number who obtained the Primary Higher Teachers' Certificate, while 31 more candidates passed the Bilingual Examination than in the previous year.

The number of students who obtained some form of primary teachers' qualification in 1962 was 1,005.

If the shortage of 1,121 primary teachers, the annual loss of teachers who die, retire on pension or leave the service, and the expansion of the service are taken into account, it is clear that more primary teachers should be trained.

#### Training of Secondary Teachers

In order to increase the supply of secondary teachers, bursaries of R180 per annum and/or interest-free loans of R180 per annum each are still being granted to students. This financial aid is given only to students taking approved courses at universities or technical colleges.

The following is a summary of the financial aid given to European and Coloured students during the years 1959 to 1962:

Year	Amount spent on		Total amount spent
	Loans	Bursaries	
	R	R	R
1959 .....	104,700	129,644	234,344
1960 .....	149,298	191,102	340,400
1961 .....	188,600	192,465	381,065
1962 .....	205,317	228,038	433,355

The number of new students who received this aid in 1962 was 494.

The total number of students receiving assistance in 1962 increased to 1,484. Of this number 63 studied at technical colleges.

#### In-service Training of Teachers

During 1962 the following vacation and refresher courses for teachers were held:

1. Short course in Religious Instruction at De Aar, Bellville, Graaff-Reinet, Jan Kempdorp, Cape Town, East London, Oudtshoorn, Port Elizabeth, Queenstown, Upington, Vredendal and Worcester.
2. Short courses for teachers of special classes at Kimberley and East London.
3. Short courses for kindergarten teachers at Umtata for one day only, and during the afternoons at King William's Town and Grahamstown.

The above courses were attended by 913 teachers.

4. Under the direction of Inspectors of Schools week-end courses were held at Beaufort West, Calvinia and Sishen. More than 300 teachers attended these week-end courses.

With the co-operation of the University of Stellenbosch a short course for school psychologists of the Cape Education Department was held at Stellenbosch.

The initiative show and sacrifice made by officials and others in connection with the organisation and holding of these courses is greatly appreciated by the Department.

#### Interchange of Teachers

During 1962 no teachers in the Cape Province exchanged posts with teachers in Great Britain.

#### School Hostels

In 1962, 56 hostels were maintained by the Administration, while 275 were aided by the Administration and managed at their own expense by local bodies such as church councils and committees and individuals.

The following tables indicate the present position at hostels in respect of accommodation, vacancies, etc.

#### HOSTELS AIDED BY THE ADMINISTRATION

	Boys	Girls	Total
Accommodation available	11,216	10,892	22,108
Number accommodated	10,142	9,606	19,748
Vacancies	1,478	1,656	3,134
Excess number accommodated	387	284	671
Paying full fees:			
Boys and Girls	10,587		
Capitation Grants:			
Boys and Girls	9,161		19,748
From			
(i) Areas served by hostels	15,892		
(ii) Outside area served by hostels	3,856		19,748

#### HOSTELS MAINTAINED BY DEPARTMENT

Details		School Hostels	Agricultural High School Hostels	Special Secondary School Hostels	Training College Hostels
Accommodation available	Boys	1,545	694	182	463
	Girls	1,269	—	20	1,053
	Total	2,814	694	202	1,516
Number accommodated	Boys	1,527	660	171	411
	Girls	1,237	—	15	982
	Total	2,764	660	186	1,393
Vacancies	Boys	27	39	19	52
	Girls	36	—	5	73
	Total	63	39	24	125
Paying full fees	Boys & Girls	2,615	521	42	1,393
Remissions	Boys & Girls	149	139	144	—
	Total	2,764	660	186	1,393
Area served by hostel	Boys & Girls	1,087	—	—	—
Outside area served by hostel	Boys & Girls	1,677	—	—	—
	Total	2,764	—	—	—
Excess number of pupils accommodated	Boys	9	5	8	—
	Girls	4	—	—	2
	Total	13	5	8	2

Of the 56 hostels maintained by the Department, 29 showed a profit. Where hostels were managed at a loss, the boarding fees were increased in order to balance income and expenditure. The hostels concerned were managed at the following net profit/losses for 1962:

(i) School hostels	R2,527.40 (Loss)
(ii) Training college hostels	R396.22 (Profit)
(iii) Agricultural high school hostels	R4,107.13 (Profit)
(iv) Coloured training college/school hostels	R522.30 (Profit)

Total net profit = R2,498.25.

It would appear that the large profit at the agricultural high school hostels, compared with the loss at school hostels, is attributable to the fact that the agricultural school hostels obtain farm produce from the agricultural schools at very reasonable prices.

*School Bus Services*

The following table gives details of school bus services for the year 1962:

Total number of school bus services	Total number of pupils conveyed	Total distance of routes	Total cost of school bus services
313	13,008	8,006 miles	R622,572

The vehicles used for the conveyance of pupils must comply with the Road Traffic Regulations which were made applicable to school buses in 1955.

CHAPTER IV

COLOURED EDUCATION

In the review of European education several matters were mentioned which apply also to Coloured education and which are, therefore, not repeated. Only additional details which apply to Coloured schools, pupils and teachers are dealt with in this chapter.

*Schools and Enrolment*

The increase in enrolment, the number of teachers and the number of schools is indicated in the table below:

Third Quarter	1960	1961	1962	Increase in 1962 compared with 1961
Total enrolment at schools	259,096	275,415	291,578	16,163
Enrolment in standards VII to X	10,556	12,391	13,435	1,044
Number of teachers	8,084	8,499	9,063	564
Number of schools	1,420	1,457	1,514	57

The rapid rate of development indicated in all departments was again maintained. The 57 additional schools include two high schools which previously were secondary schools, five secondary schools, seven primary and 45 mission schools.

*Primary Education*

The number of pupils in sub-standard A to standard VI in September 1962 was 276,661, which is an increase of 15,104 on the enrolment for 1961. The enrolment in the primary classes of mission schools was 195,633 as compared with 188,426 enrolled in these schools in 1961.

As indicated by the percentage distribution table given below, there was a further improvement in the holding-power of the different standards in the primary schools:

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
1960	100	88	77	63	48	34
1961	100	88	79	63	49	34
1962	100	88	78	65	49	36



The enrolment in sub-standard A increased to 63,937 in 1962 while the enrolment in standard VI was 13,137. This represents an increase of 4,322 pupils in sub-standard A and 1,342 pupils in standard VI as compared with 1961.

#### Schools under School Boards and Mission Schools

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

Third Quarter	Board Schools	Increase	Mission Schools	Increase
1960	67,042	11,380	180,048	3,370
1961	73,131	6,089	188,426	8,378
1962	81,028	7,897	195,633	7,207

Although the increase in the primary enrolment in board schools and mission schools in 1962 showed a difference of only 690, only 35 per cent of all the primary pupils was enrolled in board schools while the remaining 65 per cent was still accommodated in mission schools.

The relative number of the various types of primary schools for the years 1960-1962 is indicated by the following figures:

Third Quarter	1960	1961	1962
Primary board schools	132	140	147
Mission schools	1,220	1,248	1,293
Special schools	12	12	12

The six church bodies controlling the largest number of mission schools, the numbers of schools and pupils controlled by each during the years 1961 and 1962 were as follows:

Church	Number of Schools		Number of Pupils	
	1961	1962	1961	1962
Dutch Reformed	543	579	59,328	63,659
Anglican	182	180	34,996	33,525
Congregational	155	155	21,052	21,417
Roman Catholic	78	84	18,924	21,765
Methodist	83	85	12,664	12,685
Moravian	52	53	9,198	9,186

A striking feature of the foregoing table is the continued large increase in the number of mission schools under the control of the D.R. Church. These schools increased by 36 while the enrolment increased by 4,331.

#### Medium of instruction

The percentage of pupils in the various standards receiving instruction in 1960, 1961 and 1962 mainly through the medium of Afrikaans was as follows:

	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
1960	93.13	91.79	90.82	89.35	86.96	83.26	80.09	72.54	61.27	56.59	47.21	44.29
1961	93.35	92.19	91.20	90.07	88.24	84.82	81.10	74.15	65.30	62.12	49.76	50.10
1962	93.28	92.41	91.45	90.22	88.74	86.40	82.28	76.00	67.81	53.00	55.00	50.64

It is remarkable that the percentage of pupils receiving their instruction mainly through the medium of Afrikaans in the primary standards remained constantly high. In the secondary department these percentages are increasing. The largest increase in 1962 was in Standard IX. In this standard the percentage of pupils receiving their instruction through the medium of Afrikaans increased by 5.24 per cent as compared with 1961.

#### Secondary Education

The number of high schools increased by two as a result of two secondary schools being accorded high school status. The following comparative table shows the considerable increase in the number of secondary pupils per standard during the years 1960 to 1962:

Enrolment (June)	1960	1961	1962
Standard VI	10,988	11,795	13,137
Standard VII	5,815	6,292	6,597
Standard VIII	3,421	3,959	4,347
Standard IX	1,449	1,495	1,638
Standard X	919	992	1,161

The number of pupils leaving school after standard VI is still very great. Only 40 per cent of the pupils starting in standard VI reach standard VIII, while only 12 per cent continue to standard X. The percentage distribution table for 1960 to 1962 was as follows:

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1960	100	57	35	15	10
1961	100	57	39	15	10
1962	100	56	40	16	12

#### Junior and Senior Certificate Examinations

The statistics for the past three years given below reveal that the number of candidates in both the Junior and Senior Certificate examinations increased annually. The increase in the number of successful candidates is, however, not maintained.

#### JUNIOR CERTIFICATE EXAMINATION

	1960	1961	1962
Number of candidates	3,264	3,742	4,143
Number of passes	1,989	2,329	2,257
Number of failures	1,275	1,413	1,886

SENIOR CERTIFICATE EXAMINATION

	1960	1961	1962
Number of candidates .....	904	962	1,137
Number of passes .....	568	526	546
Number of failures .....	336	436	591

TEACHER TRAINING

As was done under the Section EUROPEAN EDUCATION, a review is given here also of the progress in Coloured Teacher Training during the years 1957-1962. Concomitantly with the revision of courses for White teachers, the courses for Coloured teachers were also revised. After careful consideration the Department came to the conclusion that there was no need to differentiate between the training of European and Coloured teachers holding the Senior Certificate. The entrance requirements are the same and the same primary syllabuses are followed. The old name for the two-year post—Senior Certificate course (Coloured Primary Advanced Teachers' Certificate)—was in many ways a misnomer and confusing and therefore it was felt that the name Coloured Primary Teachers' Certificate was more appropriate.

The Coloured Primary Teachers' course has been retained, but for Coloured females only. This is of two years' duration and prepares students for work mainly in the lower primary standards. All the institutions offering this course are managed by churches.

As in the case of European students a further year's specialised training is available to Coloured student teachers. As a rule the Coloured Primary Teachers' Certificate or a Coloured Primary Lower course plus a Senior Certificate is required for admission to these courses, but in certain circumstances applicants with only the Coloured Primary Lower may be admitted to some of the higher courses and then only with departmental approval.

The general principles governing European teacher training are also applicable to courses for Coloured students. As they have been set out under the heading EUROPEAN SCHOOLS, they need not be repeated here.

*Enrolment*

During the period under review there has been a steady increase in the number of students in training, but the composition of the student body has changed somewhat.

	1957	1962
Coloured Primary Advanced Teachers' Certificate (Coloured Primary Teachers' Certificate) .....	321	449
Coloured Primary Lower .....	942	962
Higher Primary and Specialist Courses .....	94	66
Total .....	1,357	1,477

For a better understanding of the nature of the progress the following comments are necessary:

Before 1957 men and women students were accepted for the Coloured Primary Lower Course. As, however, there were indications that a number of men with the Coloured Primary Lower qualification could not be absorbed into the teaching profession, it was decided to reduce the number of men to be admitted to the Coloured Primary Lower course and eventually to debar them altogether. During the years 1957-1959 men were accepted only at the Athlone Training School, Paarl, and the Dower Memorial Training School, Uitenhage. Since 1960 no new male entrants have been accepted. In spite of this restriction, the total number of student teachers enrolled for the Coloured Primary Lower course, now all female, has actually increased, but it must be noted that though severe selection was necessary prior to 1956, nearly all female students who are suitable can be admitted at present. Their course has been planned specifically to train them for work mainly, but not exclusively, in the lower primary classes. This emphasis is necessary because very few proceed to the third-year course in Infant School Method.

The number of students in training for the Coloured Primary Teachers' Certificate (formerly Coloured Primary Advanced Teachers' Certificate) has increased significantly, from 321 to 449, but a limiting factor has been insufficient accommodation. Because of this, new buildings for Hewat Training College were sanctioned by the Administration some years ago, but they were completed only at the beginning of 1962. Together with the hostel, they comprise a modern, well-designed ensemble of attractive ordinary classrooms, a hall, a gymnasium and several units for specialist subjects. The Administration and the Department may well be proud of these buildings.

New college and hostel buildings were approved for Bridgton Training College, Oudtshoorn, as long ago as the financial year 1957-1958 but unfortunately several factors have delayed their erection. It is trusted that a beginning can be made with the building next year as there is an urgent need, not only for better classrooms, but also for hostel accommodation. It is only because the Oudtshoorn Municipality has waived one of its rules regarding lodgers that boarding could be found for the students.

There is, however, still further need of training facilities for Coloured students holding the Senior Certificate. Both Hewat and Bridgton are filled to capacity and have to refuse many applicants. At the end of 1961, 561 prospective students applied for admission to a training college, but only 207 could be accepted. The corresponding figures at the end of 1962 were 635 and 227. Not all applicants, of course, qualified for admission. Some failed the examination, some were medically unfit, others were unsuitable for the teaching profession. Nevertheless, as these figures show, the need for additional training facilities had become so urgent that the Administration agreed to the purchase of Dower Memorial College at Uitenhage for the purpose of converting this institution into a training college. When the new Coloured High School at Uitenhage

has been completed and the Dower buildings (tuitional and hostel) have been altered and renovated, two additional classes each year for the Coloured Primary Teachers' Certificate can be established. One class of students each year for the Coloured Primary Lower is to be retained, primarily for women students from the Eastern Cape. Though the buildings were purchased in 1960, it is anticipated that the college as such will be launched only at the beginning of 1965.

Another limiting factor has been that the number of female students enrolling at Hewat has been relatively small (only men are accepted at Bridgton). It is trusted, however, that with the establishment of more and more high schools, more women will qualify for admission to the Coloured Primary Teachers' Certificate, and proceed to a college rather than be content with the Coloured Primary Lower Certificate.

The number of students taking a Primary Higher Course in one of the specialist subjects has actually decreased, but it is hoped that when these courses are transferred from the training schools to the training colleges more interest will be shown. It is, of course, an anomaly that students, already qualified teachers, proceed to a higher course from a college to a school, where their fellow students are much less mature. A further anomaly is that male students are required to attend what are otherwise exclusively female institutions. Courses in Needlework and Domestic Science were offered at the old buildings in Roeland Street and were transferred to the new building. At the beginning of 1962 the courses in Woodwork and Physical Education (men) were transferred to Hewat from Athlone Training School, Paarl, and Wesley Training School, Salt River, respectively. The courses in Physical Education for women, Art and Music are still at training schools, namely Zonnebloem and Battswood. Only one institution offers a course in Infant School Method, namely St. Augustine's, Parow.

The pattern indicated for the future development appears to be more and better facilities for students holding the Senior Certificate, even if it means the curtailment of training facilities for students with only the Junior Certificate.

The Department has been fully alive to the need for better training facilities and has enjoyed the generous support of the Administration. This is clearly illustrated by the following figures which show that a total of well over one million rand has been spent or allocated for completed and projected works on three training colleges alone. The Department is, of course, not responsible for the provision of buildings for the training schools which are owned and managed by churches.

#### COLOURED TRAINING COLLEGES

Capital Expenditure for the Financial Years ending  
March, 1957—March, 1962:

	College	Hostels	Total
Hewat .....	R230,559.69	R60,238.55	R290,798.24
Oudtshoorn (Bridgton) .....	2,043.00	2,365.00	4,408.00
Uitenhage (College and Hostel)			119,248.40
Total .....	R232,602.69	R62,603.55	R414,454.64

Major projected works for which funds voted  
(excluding outstanding amounts on current work):

	College	Hostels	Total
Oudtshoorn .....	R226,857	R294,135	R520,992
Uitenhage (College and Hostel)			184,000
Total .....	R226,857	R294,135	R704,992
	Total completed and projected		R1,119,446

#### The Supply of Teachers

The statistics for teachers in Coloured schools reveal the following:

	1961	1962	Increase
Primary posts .....	7,622	8,078	456
Secondary posts .....	764	867	103
Graduate secondary teachers .....	294	309	15

A considerable number of new posts were created. The increase in the number of graduate teachers was, however, still disappointing. Bursaries and/or loans were granted to a large number of students to enable them to obtain university training for secondary teaching. It is trusted that in future more of these students will succeed in obtaining degrees.

There is still a shortage of women teachers for primary posts. In 1962 there were 4,386 men as against 3,692 women teachers in primary standards. The desired ratio of two women for every man could, therefore, again not be maintained.

There were still 141 European teachers employed in Coloured schools. These teachers were employed in the various institutions as follows: itinerant teachers 4, training colleges 22, training schools 19, high schools and secondary departments of schools 30, primary schools 2, mission schools 60, special schools 4. In addition there were married women, pensioners and certificated teachers employed in a temporary capacity. The number of temporary appointments is an indication of the total shortage of Coloured teachers.

#### SUPPLY OF STUDENT TEACHERS

##### Primary Teachers' Lower Course

780 applications for admission to the Primary Teachers' Lower Course, for which only women who have passed the Junior Certificate examination may be enrolled, were approved and of this number 505 were enrolled. In 1961, 685 (i.e. 95 fewer) applications were received.

##### Primary Teachers' Course

The number of applications approved for admission to the Primary Teachers' Course was 635 (85 women and 550 men). Of this number only 227 (50 women and 177 men) were enrolled. In

1961, 561 (i.e. 74 fewer) applications were received for this course. Only students who have passed the Senior Certificate examination or an equivalent examination are admitted to this course.

#### Primary Teachers' Higher Course

The Primary Teachers' Higher Course makes provision for special third-year training and 66 students were enrolled. This is 16 fewer than the 1961 enrolment.

The actual enrolment at the eight training schools and two training colleges, including failures of the previous year, was as follows:

Year (First Quarter)	Teachers' Lower Course		Primary Teachers' Course		Primary Teachers' Higher Course	Total
	First Year	Second Year	First Year	Second Year		
1960	483	438	247	191	91	1,450
1961	472	442	235	228	82	1,459
1962	527	435	227	222	66	1,477

#### Results in Teachers' Examinations

The number of candidates who passed the various teachers' examinations in the years 1961 and 1962 was as follows:

Teachers' Examination	1961	1962
Primary Lower	380	389
Primary	190	199
Primary Higher	81	63
Total	651	651

The following is an analysis of the number who passed the various special third-year courses for the Primary Teachers' Higher Certificate in 1961 and 1962:

Third Year Course	Training School or College	Number of Passes	
		1961	1962
Art and Crafts	Zonnebloem	11	7
Manual Training	Paarl (Athlone)	14	10
Physical Education:			
(a) Men	Wesley 1961 } Hewat 1962 }	9	10
(b) Women	Zonnebloem	8	9
Music	Wynberg (Battswood)	12	7
Infant School Method	Parow (St. Augustine's)	15	14
Needlework	Hewat	8	4
Domestic Science	Hewat	4	2
	Total	81	63

#### The Bilingual Certificate

In addition to the 588 candidates who passed the Primary Lower and Primary Teachers' examinations in 1962 and who, therefore, also received the Bilingual Certificate, 17 private candidates passed the Afrikaans Higher and 12 the English Higher examinations and thus improved their language qualifications.

The total number who qualified as primary teachers in 1962 was 657. This is the same number as in the previous year.

#### In-service Training of Coloured Teachers

During 1962 a vacation course in Art was held at Port Elizabeth from 2nd to 6th April. It was attended by 130 teachers.

Under the guidance of the Inspector of Schools a one-day conference was held at Paarl on the 19th October. This conference was attended by 300 teachers.

The Department appreciates the initiative and sacrifice of the officials who were responsible for the organisation of this course and the conference.

## CHAPTER V

### PSYCHOLOGICAL SERVICE

#### *Staff*

The number of posts in this section has altered little during the year. At the beginning of the year Mr. B. Olivier was seconded as School Guidance Officer at East London to replace Mr. J. J. Kemp who retired on superannuation in 1961. At the beginning of the second quarter Mr. H. B. Kruger was appointed School Guidance Officer in place of the late Mr. M. A. Muller. Mr. F. F. le Roux succeeded Mr. Kruger as School Guidance Officer at Beaufort West at the beginning of the second quarter. Miss M. S. Steyl was appointed vice-principal of the clinic in Port Elizabeth. Miss L. Conradie, vice-principal of the clinic at Bellville, married and left the Service at the end of the year. The number of posts has increased from 39 to 40.

The two posts of Lecturers in Social Hygiene have not yet been filled, due to a lack of suitable candidates.

There were few changes of staff during the year and the work could thus continue uninterruptedly.

#### *Special Classes and Special Secondary Schools*

The enrolment as well as the number of special classes continues to increase steadily. There are at present 4,908 pupils in 412 special classes at 204 schools.

The reluctance of parents to place their children in special classes is slowly declining due to the parents' satisfaction with the further training that pupils can now receive in special secondary schools. There was a further increase of 180 in the enrolment at the special secondary schools. The total enrolment is 1,018.

During the year the new school buildings for the Baysville Special Secondary School, East London, and for the George Special Secondary School were completed.

The course in Ladies' Hairdressing at Westcliff, Bellville, was so popular that a similar course was introduced at Baysville, East London, and Westview, Port Elizabeth, during the year. A new course in Window-dressing for girls was also introduced at Westview, Port Elizabeth. This is an extremely interesting undertaking and the training of these girls is being followed with interest. Due

to a lack of hostel facilities, no provision has yet been made for the teaching of girls at George. It is hoped that instruction for girls will be possible as from the beginning of 1964.

The special secondary schools fulfil such a special teaching need that they receive firm support from parents, and the enrolment at the existing six schools has increased to such an extent that it has become necessary to build another school in Cape Town. This school will be opened at the beginning of 1964.

The hostel accommodation available for pupils at the existing special secondary schools is inadequate at present. When the new hostels which have been approved already have been completed, there will be accommodation for 419 boys and 155 girls, a total of 574 pupils. This should solve the problem to a large extent.

The shortage of trained teachers for special education continues. At the end of the year 34 students obtained at Stellenbosch the Certificate of Teachers of Special Classes. The University of Cape Town trained three students during the year. The position is improving as far as Afrikaans-speaking teachers are concerned, but the shortage of trained English-speaking teachers remains a problem.

During the first quarter a very successful short course for teachers of special classes was held at East London; during the second quarter a similar short course was held at Kimberley. There was such interest in these courses that several principals of schools attended too. Such courses are a form of in-service training and should be undertaken more regularly as they are of great value, particularly for those teachers who are not specially trained for the work which they are doing in the special classes.

#### *The Clinical Service*

The co-operation which the clinics receive from schools, the public, the medical profession and other quarters, is very satisfactory. The fact that the number of pupils referred to clinics for treatment and for diagnostic-remedial aid is increasing from year to year, is an indication of the useful function fulfilled by the clinics and of the eagerness with which use is made of their services. The number of pupils who could not be helped by the clinics due to a lack of co-operation on the part of the parents was fortunately very small.

At Port Elizabeth the work of the clinic expanded to such an extent that it became necessary to appoint an assistant head. Miss M. S. Steyl, who was appointed to the post, has done valuable work during the year. At the beginning of 1963 another lady teacher will be appointed for diagnostic-remedial work.

The work of the clinic at East London had to be interrupted for nearly seven months because the head of the clinic, Mr. J. H. L. Nel, had to act in the place of Dr. F. J. Loots (Organiser of Special Classes), who was away on long leave. It is a pity that the work of the clinic, which was expanding rapidly, had to be suspended temporarily. The appointment of a lady teacher to the clinic at the beginning of 1963 for diagnostic-remedial work is under consideration. This will provide for a very special need and will be welcomed by the local principals of schools.

The clinic at Bellville still renders valuable service which is especially appreciated by the schools of the Peninsula and the surrounding towns. The enormous scope of the work at the clinic becomes clear from the fact that 334 new cases were treated there. This number represents only those children who visited the clinic for the first time. Cases which were brought forward from the previous year have not been included in the total. The total number of attendances during the year was 2,326, and 478 interviews were conducted with principals, teachers, parents, welfare workers and other persons.

The valuable aid rendered to the clinic by the Chief Medical Inspector is much appreciated. During the year he examined 45 children at the clinic. There were 41 parents present at these medical examinations. On the few occasions when the parents could not attend, there were teachers or welfare workers present.

The clinic service is still confronted with the problem that there are numerous pupils who urgently require therapeutic treatment and remedial training, but who are not within reach of a clinic. Such pupils will only be able to receive treatment when a residential clinic is available for them.

#### *Speech-defective and Hard-of-Hearing Pupils*

The work in this section of special education is still hampered to an extent by the shortage of trained teachers. The position is improving, however. During the year 10 students completed the course for this work at the University of Cape Town and 45 of the 56 approved posts could be filled. The University of Stellenbosch proposes to train such teachers in the near future and the shortage of specially trained teachers should then be made good.

The enrolment in the Mary Kihn School for hard-of-hearing pupils at Mowbray, Cape, and in the special classes for hard-of-hearing pupils at Port Elizabeth and East London was 87, which was seven more than in 1961. During the year 14 pupils could be transferred to ordinary classes and three pupils were sent to the school for the deaf.

12,500 pupils were tested to determine either the extent of their deafness or speech-defects.

2,991 pupils in 112 schools in Cape Town, Port Elizabeth, East London, Kimberley, Worcester, Oudtshoorn, Uitenhage, Paarl and Stellenbosch receive speech therapy, and of these 837 recovered to such an extent that they could be discharged. Of the 450 pupils who received treatment for speech-defects 95 were discharged.

The accommodation of the permanent classes for hard-of-hearing pupils in Port Elizabeth is quite satisfactory. In East London well-planned classrooms for such pupils are envisaged. The facilities at the Mary Kihn School are, however, unsatisfactory and everyone looks forward eagerly to the day when the school will move into a new building.

#### *Guidance Work*

To keep abreast of modern developments in Psychology, the staff of 20 school guidance officers had to devote more time to the standardization of psychological tests this year than in any previous

year. It had, for instance, become necessary to standardize a new Individual Intelligence Test. The need for such a test has been felt for some time but the standardization of the test is so laborious and requires such a large trained staff that the project could not be attempted before. This year the Bureau for Educational and Social Research decided, however, to tackle the project with the aid of the Psychological Services of all the provinces. The work kept the school guidance officers busy for almost a full term.

In addition to other tests which the school guidance officers had to apply for the Bureau, 31,868 group intelligence tests, 606 individual intelligence tests, 83 differential ability tests and 45,365 scholastic tests were applied and 4,175 C.V. interest questionnaires completed. In addition 6,425 interviews were arranged with pupils who needed help in connection with school adjustment or study, career and behaviour problems. In connection with such pupils, 1,851 interviews were conducted with parents, principals of schools and teachers.

As in the past, school guidance officers helped with the practical training of students who are qualifying as teacher counsellors at the University of Stellenbosch.

During the first week of the year clinical officers and school guidance officers attended a course at the University of Stellenbosch, with the object of keeping abreast of the newer developments in Psychology and especially of the newer schools of thought in the field of Psycho-therapy. The undertaking was so successful that a similar course some time in the future will be most desirable.

## CHAPTER VI

### MEDICAL SERVICES

#### *Staff*

To cope with the urgent need for more regular medical inspection of Coloured children in the Cape and Parow School Board areas, the existing posts of one Chief Medical Inspector of Schools and 12 Medical Inspectors of Schools were increased by the creation of three additional posts of Medical Inspectors of Schools.

There is at present one vacancy on the old establishment, and the three new posts have not yet been filled, although there is every possibility that at least two may be filled soon.

Dr. R. C. Jurgens left on long leave prior to retiring on the grounds of superannuation in October, 1962.

During the year two Medical Inspectors of Schools were on long vacation leave, one Medical Inspectress on study leave, and another Medical Inspectress was on sick leave towards the end of the year. The amount of medical inspection done was, therefore, once again very much curtailed.

The third vacancy for a Dental Inspector of Schools has not yet been filled, but there is every hope that it may soon be filled. Dr. B. S. E. Roux was granted long leave, leaving one Dental Inspector on active duty.

During the year six extra posts were created for Coloured school nurses, so that the Coloured schools in the Cape Town and Parow School Board areas could be better served. There is thus an establishment of one Chief School Nurse and 45 school nurses. During the year seven European school nurses were appointed and three resigned, leaving five vacancies. A Coloured school nurse was posted to Port Elizabeth for the first time, and has proved very successful.

#### *Medical*

Except at the Kimberley Girls' High School, there have been no medical inspections in the Kimberley area since Dr. B. Berrill was transferred to Port Elizabeth at the end of 1961. It is proving extremely difficult to fill the vacancy in that area.

It cannot be stressed too strongly that the responsibility rests on the parents to see that their children are protected against Poliomyelitis before entering school. Similarly they should have booster doses against Diphtheria and Tetanus at the school-entry age.

The number of children not vaccinated against smallpox remained far too high. Every year there is evidence of growing appreciation of the School Medical Services, especially as the value of early detection of defects becomes more and more clear. This appreciation is frequently expressed spontaneously by parents, teachers, general practitioners and paediatricians, as well as Social Welfare Services. The conference of Medical and Dental Inspectors of Schools was most successful and instructive, and the personal and professional contacts made and renewed, of great value.

The continued co-operation of the Regional, Municipal and Divisional Council Health Services is appreciated.

#### *Medical Inspection*

	European	Coloured	Total
Number of schools visited .....	397	84	481
Number of children examined .....	35,913	11,404	47,317
Number of children re-examined ...	5,999	2,475	8,474
Number of defective pupils .....	9,108	4,370	13,478
Number of pupils recommended for treatment .....	9,073	4,334	13,407
Number of directions to teachers ...	11,002	4,825	15,827
Number of pupils whose parents or guardians were present .....	11,463	4,133	15,596
Number of verminous pupils .....	93	656	749
Number of pupils vaccinated against small-pox .....	33,825	10,192	44,017
Percentage of treatment obtained ...	64	58	—

#### *Dental*

The almost complete lack of dental services in the Port Elizabeth area remains a matter for urgent remedy. The position was aggravated by the Departmental Dental Officer being away on long leave.

Excellent work was again done at the Cape Town and East London Municipal Dental Clinics. A great deal of dental work is done by private dentists in their surgeries; the work is mostly excellent and the co-operation of the dentists is very much appreciated by the Department. By far the greatest amount of this work is done by private dentists in the Parow-Bellville area. A grant of R400 was made to the Cape Town Municipal Dental Clinic to assist them in a dental survey of Cape Town schools, and additional smaller grants were made to the Cape Town Municipality for the establishment of extra facilities for dental treatment, e.g. in the Athlone area.

Gradually it is becoming more apparent that conservative dental treatment is taking root.

#### *Work done by the Dental Inspectors of Schools*

	European	Coloured	Total
Number of inspections .....	5,617	3,012	8,629
Number of treatments .....	2,661	2,204	4,865

### *Ophthalmic*

It is indeed a pleasure to report that there is a very marked improvement in the available services for Kimberley and surrounding districts and that far more children are now seen and treated.

It is a matter for regret that the children from the Worcester area have to come to the Parow eye-clinic of the Department, seeing that there is a practising ophthalmologist in Worcester. The services are functioning smoothly in Cape Town, George and Oudtshoorn, Port Elizabeth and East London.

### *Nursing Services*

The services rendered by the school nurses have remained at a consistently high level and many of them are dedicated to the work. Their visits, especially to Coloured Board schools, where medical inspections have not been possible, and to Mission schools, are invaluable. The Chief School Nurse reports that most schools show an interest in the work and are co-operative.

#### *Work of the School Nurses for the year 1962*

EUROPEAN				Number of
Visits to schools	.....	.....	.....	2,019
Pupils examined	.....	.....	.....	91,226
Pupils with nits	.....	.....	.....	487
Pupils with lice	.....	.....	.....	40
Homes visited	.....	.....	.....	1,272
Lectures given	.....	.....	.....	1,074
Hostels and other institutions visited	.....	.....	.....	69
COLOURED				
Visits to schools	.....	.....	.....	1,712
Pupils examined	.....	.....	.....	95,187
Pupils with nits	.....	.....	.....	13,648
Pupils with lice	.....	.....	.....	1,004
Homes visited	.....	.....	.....	787
Lectures given	.....	.....	.....	539
Clinics visited	.....	.....	.....	8

### *General*

As stated in the report of 1961, many schools lack adequate accommodation for the medical examination of children. The provision of such accommodation is under consideration.

One Medical Inspector of Schools reports on the harmful practice of selling sweets and cool drinks at schools.

There is a significant reduction in the incidence of ear infections, and the treatment of these infections is not only far more effective, but is receiving more medical care than before.

The Chief Medical Inspector of Schools attended the annual general meetings of the National Council for the Care of Cripples in South Africa, and the National Council for Child Welfare, both held in Pietermaritzburg.

### *School Hostels*

Medical inspectors regularly inspected school hostels and on the whole the reports were satisfactory. It is most important that children should have beds that have a hard, straight surface. Many of the beds seen were not only hollow, but positively harmful to the posture of growing young people.

In many of the older hostels, and also in some of the newer ones, sick room facilities were not adequate. Lavatory and washing facilities for the servants were too often quite inadequate.

It is most essential that servants should have facilities which enable them to wash their hands before they enter the kitchen.

### *Departmental Dietitians*

Routine inspections were done at 326 hostels during 1962, also a number of special visits were paid in connection with particular problems.

No short course for hostel matrons was held during the year, since the whole of the Cape area had been covered during the past six courses.

### *Food*

A better distribution of fresh vegetables and fruit throughout Namaqualand and the South-Western Cape provided hostels with more regular supplies than have been obtainable since their establishment. This service satisfies a great need.

On the whole more milk and cheese were used. The decision to increase the minimum quota of milk to one pint per person per day from the beginning of 1963 was well received.

In many cases suppers are still not satisfactory. Insufficient attention is given to the preparation of suitable dishes.

### *Equipment*

The hostels are still striving for better equipment. The Administration makes available interest-free loans to hostels for the purpose of purchasing equipment. These loans are redeemed by half-yearly instalments over a period of ten years from hostel funds.

### *Kitchens and Store-rooms*

The progress in the planning of these sections of hostels still leaves much to be desired. More attention should be paid to detail in these sections.

### *Staff*

Hostels still have difficulty in obtaining suitable assistant matrons. It is probable that the recent increase in their salaries will bring relief in the staffing position.

The zeal, conscientiousness and hearty co-operation found at most hostels, as well as favourable reactions to all recommendations, remain a constant encouragement in the work.



CHAPTER VII

SCHOOL BUILDINGS

During the financial year ended 31st March, 1962, the total amount of capital expenditure on school buildings was R6,561,154 (i.e. R4,244,762, R1,566,850 and R749,542 in respect of European and Coloured schools and training institutions respectively) as compared with the expenditure of R6,024,413 for the year ended 31st March, 1961. In addition, R1,556,297 was spent on school hostel buildings during the year ended 31st March, 1962, as compared with R1,035,580 for the previous year.

Particulars of the new buildings and the additions to existing buildings completed during 1962 are contained in Appendix B.

In spite of the accommodation provided, the great demand for new buildings and additions to existing schools still continues. The demand is caused by the normal increase in the school enrolment and by the drift of the population to the larger towns. As the provisions of the Group Areas Act are implemented and as progress is made by local authorities with the housing development schemes for Coloureds, the need arises for school facilities for Coloured pupils in the areas in which they are accommodated.

Apart from the school accommodation provided by the Administration, church authorities also provide accommodation for Coloured pupils in primary standards in mission schools. The important work undertaken by church authorities in this connection is sincerely appreciated. The Administration pays rent grants in respect of such buildings, provided that the buildings meet with the approval of the Administration.

The aim is to erect school buildings which conform to modern standards of convenience to pupils and teachers and which will result in more effective teaching and make the task of the teacher easier. With this object in view, several changes were made during 1962 in the standard plans for classrooms.

A list of the grants of land and the sites purchased will be found in Appendices 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 10 years are given hereunder:

TABLE I

CAPITAL EXPENDITURE ON SCHOOL BUILDINGS  
(Excluding School Hostel Buildings)

				R
1913-14	.....	.....	.....	411,422
1923-24	.....	.....	.....	209,102
1933-34	.....	.....	.....	113,794
1943-44	.....	.....	.....	254,468
1953-54	.....	.....	.....	2,839,870
1954-55	.....	.....	.....	2,147,934
1955-56	.....	.....	.....	3,348,628
1956-57	.....	.....	.....	3,828,314
1957-58	.....	.....	.....	3,802,278
1958-59	.....	.....	.....	4,156,872
1959-60	.....	.....	.....	5,117,372
1960-61	.....	.....	.....	6,024,413
1961-62	.....	.....	.....	6,561,154

TABLE II

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

				R
1952-53	.....	.....	.....	908,426
1953-54	.....	.....	.....	1,040,818
1954-55	.....	.....	.....	1,233,226
1955-56	.....	.....	.....	1,362,194
1956-57	.....	.....	.....	1,515,196
1957-58	.....	.....	.....	1,717,524
1958-59	.....	.....	.....	2,021,864
1959-60	.....	.....	.....	2,378,168
1960-61	.....	.....	.....	2,734,683
1961-62	.....	.....	.....	3,085,564

CHAPTER VIII

FINANCE

During the financial year ended 31st March, 1962, expenditure on education services, exclusive of interest and redemption, amounted to R45,753,180. Details of expenditure under the main heads, together with the expenditure in 1960-61, are given here-under:

	1961-62 R	1960-61 R
<i>European Education</i>		
Administration .....	230,210	232,465
School Boards and School Committees .....	468,190	464,069
School Inspection .....	269,740	263,245
Medical Inspection .....	194,086	184,773
Training of Teachers .....	869,275	820,962
Secondary Education .....	5,779,715	5,456,183
Primary Education .....	9,518,853	9,400,099
Combined Primary and Secondary Education .....	5,497,229	5,461,007
Minor Works .....	2,243,069	1,915,866
Agricultural Education .....	356,673	304,717
Vacation Savings Bonus .....	675,113	661,322
General .....	4,941,824	4,786,754
<b>European Education</b> .....	<b>R31,056,260</b>	<b>R29,965,253</b>
<i>Coloured Education</i>		
Training of Teachers .....	307,510	304,586
Secondary, Primary and Combined .....	13,057,360	12,386,188
Vacation Savings Bonus .....	463,178	432,284
General .....	868,872	814,740
<b>Coloured Education</b> .....	<b>R14,696,920</b>	<b>R13,937,798</b>
<b>Total</b> .....	<b>R45,753,180</b>	<b>R43,903,051</b>

R1,091,007 additional expenditure was incurred in respect of European education and R759,122 in respect of Coloured education, a total increase of R1,859,129 for the financial year 1961-62. The increase is due chiefly to increased enrolment and the general increase in the cost of furniture, books and school materials. During 1961, for example, the European enrolment increased by 3,437 and the Coloured by 14,981.

GROSS COST PER PUPIL

	European		Coloured	
	Enrolment	Attendance	Enrolment	Attendance
	R	R	R	R
1956-57 .....	121.65	129.22	48.95	53.32
1957-58 .....	125.33	134.87	49.97	55.08
1958-59 .....	136.13	144.33	48.85	53.15
1959-60 .....	140.52	149.47	56.08	62.63
1960-61 .....	152.42	160.72	60.06	65.42
1961-62 .....	154.96	162.49	60.76	66.68

NET COST PER PUPIL

	R	R	R	R
1956-57 .....	118.52	125.48	47.80	53.05
1957-58 .....	122.33	130.38	47.75	54.72
1958-59 .....	132.38	140.03	47.70	52.88
1959-60 .....	134.12	142.03	55.87	61.28
1960-61 .....	144.57	152.44	59.13	64.41
1961-62 .....	147.07	154.21	59.87	65.69

Revenue

Revenue collections from education sources were as follows:

	1961-62 R	1960-61 R
School fees (including music and training)	354,768	339,537
Boarding fees (including training) .....	731,778	705,829
Saleable requisites .....	433,544	451,998
Examination fees .....	93,109	87,741
Rents .....	40,589	54,327
Agricultural Schools .....	118,231	99,441
Miscellaneous education receipts .....	96,432	89,001
<b>Total</b> .....	<b>1,868,451</b>	<b>1,827,874</b>

The increase in revenue from school fees is due to the increased enrolment at fee-paying schools and the increased revenue from boarding fees is due to an increase in the number of boarders. There has been an increase in the number of candidates taking Departmental examinations with the result that the revenue from examination fees has increased. The increase in revenue from Agricultural Schools is due to the rising prices of farm products and to the fact

that the new Boland Agricultural High School has been productive. The sources of revenue in respect of miscellaneous education receipts fluctuate from year to year.

#### *Interest and Redemption*

Interest and redemption charges on loans raised for the erection of school and hostel buildings rose from R2,734,683 during 1960-61 to R3,085,564 during 1961-62, a fact which can be attributed not only to higher building costs but also to increased building activity. The later figure represents the highest figure recorded in any financial year.

## STAFF (1st JANUARY, 1963)

SUPERINTENDENT - GENERAL OF	EDUCATION	.....	D. J. Liebenberg, M.A., B.Ed.
Deputy Superintendent-General of	Education	.....	S. Theron, B.Sc.
Secretary	.....	A. J. J. van Niekerk	
Assistant Secretaries	.....	J. F. Lighton	
		G. W. Meister, B.A.	
		J. de Villiers	
Principal Administrative Officers	.....	T. P. Coetzee	
		P. R. Schoeman	
		A. Rother	
<i>Examinations Branch</i>			
Examinations Officer	.....	D. G. Joubert, B.A.	
Senior Administrative Officer	.....	G. R. O'Bree, B.A.	
Administrative Officers	.....	J. A. Costello	
		P. J. Cloete	
<i>General and Staff Sections</i>			
Senior Administrative Officer	.....	J. A. le Roux	
Administrative Officers (General)	.....	I. N. Savage	
		J. C. Fourie	
Administrative Officer (Staff)	.....	P. M. A. Louw	
<i>School Board Inspection Section</i>			
Senior Administrative Officer	.....	E. J. S. Birch, B.A.	
Administrative Officer	.....	S. du Bruyn	
		(Promoted Senior Administrative Officer, 1st August, 1962)	
<i>European Schools Section</i>			
Senior Administrative Officer	.....	P. J. le Grange	
Administrative Officers	.....	W. Vosloo	
		B. S. D. T. Tyrrell-Glynn	
		H. J. van Dyk	
<i>Coloured Schools Section</i>			
Senior Administrative Officer	.....	C. B. Ritter	
		(Administrative Officer)	
Administrative Officers	.....	H. H. Coetzee	
		A. P. Venter	
<i>Buildings Section</i>			
Senior Administrative Officer	.....	W. A. J. Pretorius, B.Econ.	
Administrative Officer	.....	P. G. R. van Zyl	
<i>Requisites, Grants and Conveyance, Hostel Buildings and Management Sections</i>			
Senior Administrative Officer	.....	J. J. H. Blomerus	
Administrative Officer (Requisites)	.....	H. W. Dart	
Administrative Officer (Grants and Conveyance)	.....	P. J. le Roux	
Administrative Officer (Hostel Buildings and Management)	.....	J. H. A. Steenkamp	
<b>CHIEF INSPECTORS OF SCHOOLS</b>			
		E. L. G. Schnell, M.A., B.Ed., Ph.D.	
		C. R. Venter, B.Sc., M.Ed.	
		N. Sieberhagen, M.A., Ph.D.	
<b>INSPECTORS OF SCHOOLS</b>			
		I. J. M. Archer, M.Sc.	
		F. H. Badenhorst, B.Sc., M.Ed.	
		W. E. Barker, M.Sc.	

APPENDIX A (continued)

P. S. Botha, M.Sc.  
 G. H. P. de Bruin, B.A.  
 P. W. de Bruin, B.A., B.Ed.  
 A. K. de Jager, M.A., M.Ed.  
 J. B. de Jager, B.Sc., M.Ed.  
 M. M. de Jongh, B.A., B.Ed.  
 W. McD. Dodds, B.Sc., B.Ed.  
 C. B. Dreyer, B.A., B.Sc., B.Ed.  
 J. J. Dreyer, M.Sc.  
 N. B. Dreyer, B.A.  
 D. J. du Plessis, B.A., M.Ed.  
 D. M. du Preez, B.A., M.Ed.  
 B. C. Gordon, M.A.  
 J. J. G. Grobbelaar, M.A., Ph.D.  
 C. J. Grové, B.A., B.Ed.  
 R. A. Jansen, M.A.  
 M. J. Jooste, B.Sc. (Agric.)  
 B. D. Kleyn, M.A.  
 A. S. du P. le Roux, M.Sc., M.Ed.  
 J. D. le Roux, B.A.  
 A. D. Lückhoff, M.Sc.  
 L. V. Möhr, B.Sc., M.Ed.  
 G. F. Müller, B.A.  
 H. H. Nel, B.A.  
 G. J. Oberholster, B.A.  
 J. G. Perry, M.A.  
 B. Rode, B.Sc., B.Ed.  
 D. J. Rossouw, B.A.  
 R. J. C. Sahlertz, M.A., B.Ed.  
 B. Strydom, B.Sc.  
 I. S. Terblanche, M.A., M.Ed.  
 W. Theron, B.Sc.  
 J. H. J. van der Merwe, M.Sc.  
 J. C. van der Westhuizen, M.A., B.Ed.  
 W. S. van der Westhuizen, M.A., D.Ed.  
 J. D. van Graan, B.A.  
 J. C. J. van Vuuren, B.A., D.Ed.  
 G. J. Venter, B.A.  
 J. A. C. Visagie, B.Sc., D.Ed.  
 H. S. H. Weich, B.A., B.Sc., B.Ed.  
 M. M. Wiggett, B.Sc.  
 Two vacant posts

RELIEVING INSPECTORS OF SCHOOLS

H. G. J. Lintvelt, M.A.  
 J. F. van der Merwe, B.A., M.Ed.  
 C. H. Winckler, B.A., B.Ed.

ORGANISERS OF SPECIAL SUBJECTS

*Agriculture*  
 J. M. Grobler, B.Sc. (Agric.)  
*Domestic Science*  
 Mrs. M. A. Phillips  
 Miss J. H. Steyn  
 Miss M. S. E. van Niekerk  
*Drawing and Art*  
 Miss A. M. Hugo  
 L. B. J. van Rensburg  
 S. S. van Rensburg  
 T. G. Walters  
 One vacant post

INFANT SCHOOL METHOD

Miss A. Ball  
 Miss F. Grobler

APPENDIX A (continued)

Miss S. I. la Grange  
 Mrs. H. J. Nel  
 Miss R. E. Nel  
 Miss A. S. Scholtz  
*Manual Training*  
 W. de la H. Bellingan  
 J. M. A. de B. Britz, B.Com.  
 J. W. Love  
 J. v. d. S. Uys, B.A., B.Ed.  
 W. H. van der Westhuizen, B.A.

*Music*  
 J. J. Enslin  
 J. D. Malan, B.Mus.  
 D. J. H. Müller, B.Mus.  
 One vacant post

*Needlework*  
 Miss D. S. Bosch  
 Mrs. G. A. Botha  
 Miss C. H. Britz  
 Miss W. A. Louw  
 Mrs. M. van Niekerk

*Physical Education*  
 J. J. Schoombie, B.A.  
 H. J. Taylor, M.A.  
 Miss M. Warren  
 Miss D. A. Windsor

*Commercial Subjects*  
 S. Kühn, B.Com., B.Ed.

*Audio-Visual Education*  
 G. C. le Roux, B.A.

*School Libraries*  
 One vacant post

*Selectors of School Library Books*  
 J. J. G. Burger, B.A.  
 Miss S. J. Troskie

CHIEF MEDICAL INSPECTOR OF SCHOOLS

N. van der Merwe, M.B., Ch.B., D.C.H.

MEDICAL INSPECTORS OF SCHOOLS

B. Berrill, B.A., M.B., Ch.B.  
 A. H. Bischoff, M.B., Ch.B., D.C.H.  
 P. Glatt, M.B., Ch.B., D.P.H.  
 R. C. Jurgens, B.A., M.B., Ch.B., D.P.H.  
 S. B. Lange, M.R.C.S.  
 J. P. Liebenberg, M.B., Ch.B.  
 M. A. Lombard, M.B., Ch.B., D.P.H.  
 M. S. Marchand, M.B., Ch.B.  
 F. W. Retief, L.M.S.S.A. (Lond.)  
 R. J. van der Spuy, M.B., Ch.B.  
 E. J. Voigt, M.B., Ch.B.  
 Four vacant posts

DENTAL INSPECTORS OF SCHOOLS

J. R. King, L.D.S.  
 B. S. E. Roux, L.D.S.  
 One vacant post

DIETITIANS

Miss F. M. Claassen  
 Miss W. A. Oosthuizen  
 Miss H. H. Robertson

## CHIEF SCHOOL NURSE

Miss C. A. Bestbier

## SCHOOL NURSES

Miss O. Abrahamse  
 Mrs. S. E. Bam  
 Miss M. M. Brooks  
 Miss E. Burger  
 Miss A. S. L. de Beer  
 Miss D. M. Dace  
 Miss H. A. de Kock  
 Miss L. de Villiers  
 Mrs. A. M. C. du Toit  
 Miss P. Erasmus  
 Mrs. A. Gericke  
 Mrs. E. Hall  
 Miss A. J. E. Hoencamp  
 Miss C. L. Hofmeyr  
 Miss A. M. Kirby  
 Miss E. P. Klonus  
 Miss E. A. Kromberg  
 Miss A. E. Laubscher  
 Mrs. M. C. McMillan  
 Miss H. Prins  
 Miss J. S. Roelofse  
 Miss M. R. Sargent  
 Miss J. E. M. Schultz  
 Miss A. J. J. Smuts  
 Mrs. M. M. Terblanche.  
 Mrs. V. C. Thyssen  
 Miss A. D. van der Spuy  
 Mrs. I. van der Westhuizen  
 Miss H. P. van Jaarsveld  
 Miss S. M. van Rensburg  
 Miss A. J. S. van Rooyen  
 Miss H. van Rooyen  
 Mrs. W. Venter  
 Miss S. E. Vermeulen  
 Miss J. D. Wagenaar  
 Miss A. F. Wainwright  
 Nine 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. (Agric.)  
 J. B. van Rooyen, B.A., B.Ed.  
 W. J. C. Visser, B.A., M.Ed.

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

Miss B. K. Williams

## LECTURERS IN SOCIAL HYGIENE

Two vacant posts

## SCHOOL GUIDANCE OFFICERS

N. H. Bernard, B.A., M.Ed.

J. C. E. Bouwer, B.A.  
 J. Büchner, B.Sc., M.Ed.  
 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  
 H. B. Kruger, B.A., B.Ed.  
 F. F. le Roux, B.A., B.Ed.  
 J. F. Millar, B.A.  
 J. C. Neethling, B.A.  
 B. Olivier, B.A.  
 M. C. Potgieter, B.A.  
 H. T. Pretorius, B.A., M.Ed.  
 Miss L. F. 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.

APPENDIX B

LIST OF NEW SCHOOL BUILDINGS AND ADDITIONS

Division	School	Nature of Work
Barkly West	Danielskuil High	Swimming bath
Beaufort West	Bastiaanse Coloured High	New building
do.	Beaufort West Primary	Hall
do.	Eric Louw Primary	Additions
Bredasdorp	Bredasdorp High	Hall
do.	Bredasdorp Primary	Swimming bath
Caledon	Stanford Secondary	Hall and Shower facilities
Calvinia	Middelpos Primary	New building
Cape	Alicedale Coloured Primary	Additions
do.	Aliwal Road Coloured Primary	Additions
do.	Arsenal Road Coloured Primary	Additions
do.	Bramble Way Coloured Primary	New building
do.	Cape Town High	Additions
do.	Fish Hoek High	Additions and Hall
do.	Garlandale Coloured Primary	New Building
do.	Golden Grove Primary	Additions and Hall
do.	Grasmead Coloured Primary	New building
do.	Heathfield Coloured Secondary	New building
do.	Hewat Coloured Training College	New building
do.	John William Kay Coloured Primary	Additions
do.	Livingstone Coloured High	Additions
do.	Parkwood Coloured Primary	New building
do.	Simon van der Stel Primary	Additions
do.	Springfield Primary	Additions
do.	Windermere Coloured Primary No. 2	New building
do.	Wynberg Boys' Primary	Additions
do.	Zwaanswyk High	Hall
Carnarvon	Carnarvon High	Additions
Clanwilliam	Citrusdal High	Additions
East London	Beaonhurst Primary	New building
do.	Clarendon Girls' High and Primary	Swimming bath
do.	George Randell High	New building
Fort Beaufort	Adelaide High	Hall
Hopefield	Vredenburg High	Additions
Hopetown	Hopetown High	Additions
Kakamas	Kenhardt High	Additions
do.	Martin Oosthuizen High	Additions
Kimberley	State President Swart Primary	New building
Kuruman	Kuruman Primary	Additions and Hall
Loxton	Loxton Seocndary	Additions
Malmesbury	Dirkie Uys High	Swimming bath and Changing-rooms
Paarl	La Rochelle Girls' High	Additions
Parow	D. F. Malan High	Additions and Hall
do.	Epping Primary	Hall
do.	Goodwood High	Additions

APPENDIX B (continued)

Division	School	Nature of Work
do.	Monte Vista Primary	New building
do.	Parow East Primary	Additions
do.	Parow Central Primary	Additions
do.	Tiervlei Primary	Additions
Peddie	Peddie Secondary	Additions
Port Elizabeth	Alexander Road High	Hall and Additions
do.	Gelvandale Coloured Primary No. 3	New building
do.	Gelvandale Coloured Primary No. 4	New building
do.	Gelvandale Coloured Primary No. 5	New building
do.	Gelvandale Coloured Secondary	New building
do.	Otto du Plessis High	Hall
do.	Parson's Hill Primary	New building
do.	Victoria Park High	Additions
Prieska	Prieska old High and Primary	Alterations and improvements
Queenstown	Queenstown Girls' High	Swimming bath
Riversdale	Oakdale Agricultural High	Swimming bath
Robertson	Robertson High	New building
Stellenbosch	Bloemhof Girls' Primary	Alteration of old High School buildings
do.	Kuils River Primary	Alterations
Steytlerville	Carl du Toit High	Additions
Tulbagh	Wolseley High	Additions
Uitenhage	Riebeeck College Girls' High	New building and Hall
do.	Sunday's River Secondary	Additions
do.	Susannah Fourie Primary	Hall
Vaalharts	Vaalharts Agricultural High	Additions
do.	Voorspoed Primary	Hall
Vanrhynsdorp	Lutzville Primary	Additions
do.	Nuwerus High	Hall
Willowmore	Willowmore High	Additions

APPENDIX B (continued)

LIST OF NEW HOSTELS AND ADDITIONS TO EXISTING  
HOSTELS AT ADMINISTRATION'S COST

Division	School	Nature of Work
Cape	Hewat Coloured Training College	New building
Cradock	Cradock Boys' High	Additions
Kuruman	Kuruman Primary Mission (Moffat Institute)	Additions
Maclear	Maclear High	New building
Queenstown	Hangklip High	New building
Stellenbosch	Denneoord Training College	New building
Stutterheim	Stutterheim High	New building
Uitenhage	Brandwag Boys' High and Girls' High	Additions
Venterstad	Venterstad Secondary	Additions
Wellington	Wellington Training College (Navarre Hostel)	Improvements

LIST OF NEW HOSTELS AND ADDITIONS TO EXISTING  
HOSTELS ERECTED BY MEANS OF LOANS

Division	School	Nature of Work
Bedford	Templeton High	New building
Pearston	Pearston Secondary	New building
Vanrhynsdorp	Lutzville High	New building

APPENDIX C

PARLIAMENTARY GRANTS

School Board	School	Extent		
		Morgen	Sq. Roods	Sq. Feet
Gordonia	Lambrechts Primary	1.0479	—	—
Vaalharts	Vaalharts Agricultural High	1,499.6626	—	—

APPENDIX D

GRANTS MADE DURING 1962 UNDER THE  
TOWNSHIP'S ORDINANCE

School Board	Township	Extent		
		Morgen	Sq. Roods	Sq. Feet
Barkly West	Delpoortshoop Extension No. 2	2.099	—	—
Butterworth	Butterworth Extension No. 3	—	—	52,066
Cape	Square Hill	2.3123	—	—
Mossel Bay	Hartenbosch Strand Extension No. 2	2.2254	—	—
Parow	Kenridge Extension No. 2	—	—	68,496
do.	Oostersee	1.9606	—	—

APPENDIX E

GRANTS OF LAND FOR SCHOOL PURPOSES

School Board	School	Extent			Donor
		Morgen	Sq. Roods	Sq. Feet	
Cape	Hewat Training College	8.7420	—	—	Donation transfer from Hospital Trustees
Clanwilliam	Citrusdal High	—	—	10,678	D.R. Church
		—	—	10,678	do.
Hopefield	Hopefield High	—	—	39,600	do.
		—	333	48	do.

APPENDIX F

GROUND AND PROPERTIES PURCHASED FOR SCHOOL PURPOSES

School Board	School	Extent			Price
		Morgen	Sq. Roods	Sq. Feet	
					R
Albany	Graeme College Boys' High	1.8554			2.00
Caledon	Swartberg High	2.6210			2.00
Cape	Aliwal Road Primary		139	117.00	
			40	84.00	
			7	6.00	
			16	89.00	14,000.00
do.	Broad Road Primary			9,411.00	7,839.00
				5,280.00	4,654.00
do.	Cape Town High		35	45.00	9,658.00
do.	Constantia High	5.4133			30,000.00
do.	Diep River Primary (proposed)	2.4632			16,000.00
do.	Good Hope Seminary Girls' High			21,836.00	From Hospital Trustees to Educational Trustees. Exchange with Municipality.
		1.1864		63,186.00	
do.	Grassy Park Coloured Primary No. 6		575	28,772.00	2,800.00
do.	Grassy Park Coloured Secondary			41,400.00	4,630.00
				37,877.00	1,075.00
				6,905.00	580.00
				6,907.00	180.00
do.	Kensington Central Coloured Primary			32,247.00	2.00
do.	Kings Road Primary		25	65.00	13,078.00
			9	40.92	5,590.00
			8	103.505	5,291.00
			8	82.08	5,239.00
			26	70.00	9,000.00
do.	Lansdowne Preparatory			25,268.00	5,240.00
			251	38.00	5,320.00
do.	Lansdowne Primary			18,725.00	6,370.00
do.	Nassau Primary (previously Nassau High)			5,426.50	5,010.00
				3,186.00	1,340.00
do.	Paul Greyling Primary			20,320.00	1.00
			188	66.00	3,523.00
			99	10.00	923.00
				5,000.00	650.00
			195	8.00	3,640.00
do.	Sea Point Boys' High		25	80.00	3,063.00
			25	80.00	9,384.00
do.	Simon van der Stel Primary		74	84.00	4,706.00
			49	64.00	6,604.00



APPENDIX F (continued)

School Board	School	Extent			Price	
		Morgen	Sq. Roods	Sq. Feet		
					R	
Cape	Southfield Afrikaans Medium High (proposed)			6,300.00 7,050.00 6,219.00 171 122.00 166 92.00 8,075.00 166 92.00 2,713.00 15,326.00	1,000.00 500.00 5,000.00 5,000.00 6,000.00 1,550.00 6,500.00 7,787.00	
do.	Westerford High	1.0000 2.7683	34	1,627.00 104.00 8,373.00	4,862.00 12,000.00	
Clanwilliam	Clanwilliam High			21,277.00	10.00	
East London	Cambridge High	2.4236			2.00	
do.	Clifton Secondary	1.2197			2.00	
do.	Stirling Primary			40,313.00 17,495.00	2.00	
George	George South Primary		316	96.00 316 96.00 316 96.00	4,200.00	
do.	Wildernis Primary	5.7730 2.2087			8,550.00	
Graaff Reinet	Union High		538	108.00	9,658.00 4,500.00	
Humansdorp	Stulting Primary		208	48.00	8,000.00	
Kimberley	Adamantia Secondary (Afrikaans Medium)			73,894.00	6,500.00	
do.	Du Toitspan Primary			52,876.00	2,000.00	
Malmesbury	Dirkie Uys High			35,136.00	Exchange	
Murraysburg	Murraysburg High	1.0417			2.00	
Paarl	Eben Dönges High			10,000.00 10,000.00 10,000.00 10,000.00 10,000.00	1,680.00 1,380.00 550.00 1,200.00 2,223.00	
do.	Klein Drakenstein Primary	2.3094			4,000.00	
Parow	Avondale Primary			10,000.00 10,000.00 10,000.00 14,681.00	1,380.00 1,400.00 7,500.00 1,585.00	
do.	Bellville South Coloured Secondary			5,000.00 5,355.00 8,050.00 5,862.00 9,744.00	634.00 2,286.00	
do.	Boston Primary		34	104.00	—	

APPENDIX F (continued)

School Board	School	Extent			Price
		Morgen	Sq. Roods	Sq. Feet	
					R
Parow	Excelsior Primary			9,949.00 9,600.00 9,600.00	3,300.00
do.	Goodwood East High		34	104.00 34 104.00 34 111.00 34 104.00	600.00 820.00 640.00 1,600.00
do.	Totius Primary		34	104.00	—
do.	Westcliff Special Secondary			43,720.00	Exchange with Municipality.
Piketberg	Het Kruis Primary			29,573.00	2.00
Pt. Elizabeth	Andrew Rabie High	2.3965			3,566.00
do.	Fairview South Coloured Preparatory	1.3501		75,548.00	2.00
do.	Mount Pleasant Primary	1.3333	69	64.00	1,500.00 1,200.00
do.	Swartkops Primary			18,146.00	4,888.00
do.	Walmer Primary			71,999.00	2.00
Richmond	Richmond High			12,500.00	2.00
Stellenbosch	Temperance Town Coloured Primary	3.0000			2,925.00
Uitenhage	Dower Practising			45,000.00	14,586.00
Vanrhynsdorp	Nuwerus High	2.9507			590.00
Vryburg	"Secunda" Hostel Site	4.0000	571	138.90	2.00
do.	Stellaland Primary			8,835.00 8,898.00	700.00 700.00
Wellington	Station Hill Primary			6,218.00	10.00
Worcester	Sohnge Coloured Training College			60,040.00	1.00

## NUMBER OF EUROPEAN AND COLOURED SCHOOLS ON 30th SEPTEMBER, 1962

	Training Institutions		Schools								Total Sept. 1962	Total Sept. 1961	Difference
	Colleges	Schools	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Mission			
<i>European</i>													
Under School Boards .....	4	—	208	—	51	6	786	11	17	—	1,083	1,082	+1
Church Schools .....	1	—	—	—	—	—	27	—	—	—	28	28	—
Other Schools .....	2	—	2	5	1	—	24	—	—	—	34	32	+2
Total September, 1962 .....	7	—	210	5	52	6	837	11	17	—	1,145	—	—
Total September, 1961 .....	7	—	208	4	53	5	832	11	22	—	—	1,142	—
Difference .....	—	—	+2	+1	-1	+1	+5	—	-5	—	—	—	+3
<i>Coloured</i>													
Under School Boards .....	2	—	38	—	14	—	147	11	—	—	212	200	+12
Other Schools .....	—	8	—	—	—	—	—	1	—	1,293	1,302	1,257	+45
Total September, 1962 .....	2	8	38	—	14	—	147	12	—	1,293	1,514	—	—
Total September, 1961 .....	2	8	36	—	11	—	140	12	—	1,248	—	1,457	—
Difference .....	—	—	+2	—	+3	—	+7	—	—	+45	—	—	+57
Total European and Coloured Schools, 1962 .....	9	8	248	5	66	6	984	23	17	1,293	2,659	—	+60
Total European and Coloured Schools, 1961 .....	9	8	244	4	64	5	972	23	22	1,248	—	2,599	—

## SUMMARY

	September 1962	September 1961	Difference
European Schools .....	1,145	1,142	+3
Coloured Schools .....	1,514	1,457	+57
Total .....	2,659	2,599	+60

AVERAGE ENROLMENT OF EUROPEAN AND COLOURED PUPILS DURING THE QUARTER ENDED 30th SEPTEMBER, 1962  
ARRANGED ACCORDING TO TYPE OF SCHOOL

	Training Institutions		Schools								Total Sept. 1962	Total Sept. 1961	Difference
	Colleges	Schools	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Mission			
<i>European</i>													
Under School Boards .....	995	—	79,443	—	9,358	1,032	107,042	115	136	—	198,121	195,332	+2,789
Church Schools .....	259	—	—	—	—	—	4,060	—	—	—	4,319	4,313	+6
Other Schools .....	680	—	1,088	662	187	—	1,655	—	—	—	4,272	4,107	+165
Total September, 1962 .....	1,934	—	80,531	662	9,545	1,032	112,757	115	136	—	206,712	—	—
Total September, 1961 .....	1,893	—	79,698	528	9,748	849	110,763	119	154	—	—	203,752	—
Difference .....	+41	—	+833	+134	-203	+183	+1,994	-4	-18	—	—	—	+2,960
<i>Coloured</i>													
Under School Boards .....	473	—	17,742	—	2,555	—	72,920	294	—	—	93,984	85,040	+8,944
Other Schools .....	—	1,009	—	—	—	—	—	61	—	196,524*	197,594	190,375	+7,219
Total September, 1962 .....	473	1,009	17,742	—	2,555	—	72,920	355	—	196,524*	291,578	—	—
Total September, 1961 .....	475	992	15,629	—	1,906	—	66,735	359	—	189,319†	—	275,415	—
Difference .....	-2	+17	+2,113	—	+649	—	+6,185	-4	—	+7,205	—	—	+16,163
Total European and Coloured Pupils, 1962 .....	2,407	1,009	98,273	662	12,100	1,032	185,677	470	136	196,524	498,290	—	+19,123
Total European and Coloured Pupils, 1961 .....	2,368	992	95,327	528	11,654	849	177,498	478	154	189,319	—	479,167	—

## SUMMARY

	September 1962	September 1961	Difference
European Pupils .....	206,712	203,752	+2,960
Coloured Pupils .....	291,578	275,415	+16,163
Total .....	498,290	479,167	+19,123

\*Including 522 pupils in Higher Primary Departments and 952 pupils in Secondary Departments.

†Including 538 pupils in Higher Primary Departments and 957 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	
	1962	1961	1962	1961
European Schools .....	197,182	194,331	95.3	95.2
Coloured Schools .....	268,218	252,513	91.3	91.1

## APPENDIX J

## I—DISTRIBUTION OF EUROPEAN PUPILS IN STANDARDS VI TO X ON THE FIRST TUESDAY IN JUNE FOR THE YEARS 1952 TO 1962

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
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
1961	17,770	16,673	12,319	8,714	6,570
1962	17,604	16,570	13,236	8,951	6,929

## II—PERCENTAGE DISTRIBUTION OF EUROPEAN PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1952 TO 1962

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
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
1961	100	94	74	54	41
1962	100	93	74	53	42

## 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 5th JUNE, 1962, 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 .....	1,090	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1,091	0.5
6 but not 7 years .....	16,134	1,137	10	—	—	—	—	2	—	—	—	—	—	—	—	17,283	8.4
7 " 8 " .....	3,390	14,743	1,250	18	—	—	—	37	—	—	—	—	—	—	—	19,438	9.5
8 " 9 " .....	308	3,852	13,730	1,297	27	1	—	107	—	—	—	—	—	—	—	19,322	9.4
9 " 10 " .....	26	508	4,310	12,828	1,412	14	—	238	—	—	—	—	—	—	—	19,336	9.4
10 " 11 " .....	10	73	709	4,263	11,632	1,604	15	344	1	—	—	—	—	—	—	18,651	9.1
11 " 12 " .....	4	13	142	911	4,302	10,477	1,807	539	48	—	—	—	—	—	—	18,243	8.9
12 " 13 " .....	5	5	21	199	1,217	4,379	10,076	730	1,878	60	2	—	—	—	—	18,572	9.0
13 " 14 " .....	—	1	7	45	269	1,411	4,365	892	9,194	1,825	60	1	—	—	—	18,070	8.8
14 " 15 " .....	2	—	2	7	53	378	1,463	894	4,188	8,542	1,712	45	2	143	17,431	8.5	
15 " 16 " .....	—	2	1	1	6	61	437	736	1,758	4,434	7,507	1,538	49	383	16,913	8.2	
16 " 17 " .....	—	—	—	—	1	9	64	197	472	1,369	2,931	4,903	1,125	323	11,394	5.5	
17 " 18 " .....	—	—	—	—	1	—	3	29	58	292	861	2,002	3,995	162	7,403	3.6	
18 " 19 " .....	—	—	—	—	—	1	—	5	7	43	148	413	1,471	41	2,129	1.0	
19 and over .....	—	—	—	—	—	—	—	3	—	5	15	49	287	15	374	0.2	
Total No. of Pupils, 1962	20,969	20,335	20,182	19,569	18,920	18,335	18,230	4,753	17,604	16,570	13,236	8,951	6,929	1,067	205,650	100.0	
Total No. of Pupils, 1961	20,855	20,011	19,642	18,877	18,596	18,872	18,363	4,750	17,770	16,673	12,319	8,714	6,570	652	202,664	—	
Median Age, 1962 .....	6.58	7.61	8.64	9.66	10.69	11.72	12.72	—	13.75	14.75	15.65	16.59	17.57	—	—	—	
*Percentage retarded, 1962	—	—	0.9	1.3	1.7	2.4	2.8	—	3.1	2.1	1.2	0.5	—	—	—	—	
Percentage of Pupils in various Standards, 1962	10.2	9.9	9.8	9.5	9.2	8.9	8.9	2.3	8.6	8.1	6.4	4.3	3.4	0.5	—	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 5th JUNE, 1962

Standard	Mainly or Exclus- ively English	Mainly or Exclus- ively Afrikaans	Total Number of Pupils
Sub-std. A	6,546	14,423	20,969
Sub-std. B	6,448	13,887	20,335
Std. I	6,566	13,616	20,182
Std. II	6,506	13,063	19,569
Std. III	6,399	12,521	18,920
Std. IV	6,157	12,178	18,335
Std. V	6,302	11,928	18,230
Std. VI	5,995	11,609	17,604
Std. VII	5,741	10,829	16,570
Std. VIII	4,745	8,491	13,236
Std. IX	3,329	5,622	8,951
Std. X	2,482	4,447	6,929
<i>Special Classes : Handicapped Pupils</i>	1,353	3,400	4,753
<i>Special Secondary Classes</i>	390	677	1,067
Total	68,959	136,691	205,650

## APPENDIX M

MEDIAN AGE OF EUROPEAN AND COLOURED PUPILS TO  
STANDARD VI ON 5th JUNE, 1962

Standard	European	Coloured
Sub-std. A	6.58	7.60
Sub-std. B	7.61	8.81
Std. I	8.64	9.96
Std. II	9.66	10.98
Std. III	10.69	11.95
Std. IV	11.72	12.84
Std. V	12.72	13.64
Std. VI	13.75	14.43

APPENDIX N

I—DISTRIBUTION OF COLOURED PUPILS IN THE PRIMARY STANDARDS FOR THE YEARS 1952 TO 1962

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
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
1961	42,729	34,722	30,010	23,526	17,765	11,795
1962	44,126	37,611	30,843	24,714	18,228	13,137

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

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
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
1961	100	88	79	63	49	34
1962	100	88	78	65	49	36

APPENDIX O

DISTRIBUTION OF COLOURED PUPILS IN STANDARDS VI TO X ON THE FIRST TUESDAY IN JUNE FOR THE YEARS 1952 TO 1962

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
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
1961	11,795	6,292	3,959	1,495	992
1962	13,137	6,597	4,347	1,638	1,161

PERCENTAGE DISTRIBUTION OF COLOURED PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1952 TO 1962

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
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
1961	100	57	39	15	10
1962	100	56	40	16	12

## APPENDIX P

DISTRIBUTION OF PUPILS, ACCORDING TO AGE, IN ALL STANDARDS IN COLOURED SCHOOLS ON 5th JUNE, 1962,  
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	St. IX	Std. X		
Under 6 years .....	24	—	—	—	—	—	—	—	—	—	—	—	24	0.0
6 but not 7 years .....	17,527	156	1	—	—	—	—	—	—	—	—	—	17,684	6.0
7 " 8 " .....	24,177	10,992	199	3	—	—	—	—	—	—	—	—	35,371	11.9
8 " 9 " .....	11,440	17,042	8,558	312	6	—	—	—	—	—	—	—	37,358	12.6
9 " 10 " .....	5,234	10,442	13,849	7,353	373	17	—	—	—	—	—	—	37,268	12.6
10 " 11 " .....	2,638	5,467	9,731	11,308	6,284	439	17	1	—	—	—	—	35,885	12.1
11 " 12 " .....	1,406	3,042	5,814	8,411	9,212	5,728	584	50	1	—	—	—	34,248	11.6
12 " 13 " .....	805	1,587	3,293	5,376	7,022	7,313	4,921	892	53	1	—	—	31,263	10.5
13 " 14 " .....	390	778	1,644	2,905	4,495	5,780	5,573	3,850	718	29	1	—	26,163	8.8
14 " 15 " .....	199	349	647	1,277	2,238	3,397	4,022	4,131	2,306	495	22	—	19,083	6.4
15 " 16 " .....	62	121	269	458	856	1,431	2,133	2,761	2,069	1,590	236	17	12,003	4.1
16 " 17 " .....	25	31	89	163	278	473	754	1,111	1,021	1,307	546	147	5,945	2.0
17 " 18 " .....	5	12	22	37	54	113	178	261	328	654	493	374	2,531	0.9
18 " 19 " .....	4	—	8	6	21	19	33	63	80	185	203	310	932	0.3
19 and over .....	1	2	2	2	4	4	13	17	21	86	137	313	602	0.2
Total No. of Pupils, 1962	63,937	50,021	44,126	37,611	30,843	24,714	18,228	13,137	6,597	4,347	1,638	1,161	296,360	100.0
Total No. of Pupils, 1961	59,615	46,634	42,729	34,722	30,010	23,526	17,765	11,795	6,292	3,959	1,495	992	279,534	—
Median Age, 1962 .....	7.60	8.81	9.96	10.98	11.95	12.84	13.64	14.43	15.11	16.44	17.03	18.14	—	—
*Percentage retarded, 1962	—	—	26.7	27.2	25.8	22.0	17.1	11.1	6.5	6.2	8.4	—	—	—
Percentage of Pupils in various standards, 1962	21.6	16.9	14.9	12.7	10.4	8.3	6.2	4.4	2.2	1.5	0.5	0.4	—	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 SCHOOL BOARDS:  
DENOMINATIONAL AND UNDENOMINATIONAL ON  
31st DECEMBER, 1961 AND 1962

Name of Church	1961		1962	
	Schools	Pupils	Schools	Pupils
African Methodist Episcopal .....	15	3,923	14	3,808
Anglican .....	182	34,996	180	33,525
Berlin Mission Society .....	5	1,997	5	1,371
Berlin Lutheran .....	30	3,225	30	3,980
City Mission .....	1	171	—	—
Congregational .....	155	21,052	155	21,417
Dutch Reformed .....	543	59,328	579	63,659
Evangelical .....	1	178	1	230
Hindu .....	1	207	1	216
Independent .....	12	1,656	13	1,657
Interdenominational .....	18	1,584	21	1,800
London Missionary Society .....	9	548	9	520
Lutheran .....	—	—	1	14
Methodist .....	83	12,664	85	12,685
Mission Schools without Denomination	3	470	3	562
Moravian .....	52	9,198	53	9,186
Moslem .....	16	4,367	15	5,133
People's Mission .....	1	406	1	418
Pilgrims Holiness Church .....	1	81	1	71
Presbyterian .....	3	227	3	224
Rhenish Mission Society .....	14	2,446	13	2,489
Roman Catholic .....	78	18,924	84	21,765
Salvation Army .....	1	35	1	37
United .....	26	5,289	24	5,397
Volkserk .....	6	2,087	10	2,292
Total .....	1,256	185,059	1,302	192,456

## APPENDIX R

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN COLOURED  
SCHOOLS ON 5th JUNE, 1962

Standard	Mainly or Exclus- ively English	Mainly or Exclus- ively Afrikaans	Total Number of Pupils
Sub-std. A .....	4,285	59,652	63,937
Sub-std. B .....	3,790	46,231	50,021
Std. I .....	3,769	40,357	44,126
Std. II .....	3,686	33,925	37,611
Std. III .....	3,476	27,367	30,843
Std. IV .....	3,369	21,345	24,714
Std. V .....	3,230	14,998	18,228
Std. VI .....	3,158	9,979	13,137
Std. VII .....	2,123	4,474	6,597
Std. VIII .....	1,586	2,761	4,347
Std. IX .....	737	901	1,638
Std. X .....	573	588	1,161
Total .....	33,782	262,578	296,360



## APPENDIX S

## SEX OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1962

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	
Male	44	61	2,127	45	235	65	1,326	3	—	3,906	13	18	31	580	104	989	3,396	1	5,132	9,038
Female	85	74	1,763	4	257	23	3,223	11	18[2]	5,458	12	9	35	136	47	1,165	2,513	14[11]	3,931	9,389
Total 1962	129	135	3,890	49	492	88	4,549	14	18[2]	9,364	25	27	66	716	151	2,154	5,909	15[11]	9,063	18,427
Total 1961	131	137	3,833	40	497	73	4,472	14	18[2]	9,215	23	23	67	646	118	1,950	5,657	15[11]	8,499	17,714
Percentage of Male Teachers:																				
1962	34.1	45.2	54.7	91.8	47.8	73.9	29.1	21.4	0.0	41.7	52.0	66.7	47.0	81.0	68.9	45.9	57.5	6.7	56.6	49.0
1961	35.1	47.4	54.6	92.5	48.7	67.1	29.1	28.6	0.0	41.6	47.8	78.3	55.2	81.3	70.3	46.5	58.8	6.7	57.7	49.4

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, 1962

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	
European	129	135	3,890	49	492	88	4,549	14	18[2]	9,364	4	22	19	17	13	2	60	4[11]	141	9,505
Coloured	—	—	—	—	—	—	—	—	—	—	21	5	47	699	138	2,152	5,847	11	8,920	8,920
Native	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	2
Total 1962	129	135	3,890	49	492	88	4,549	14	18[2]	9,364	25	27	66	716	151	2,154	5,909	15[11]	9,063	18,427
Total 1961	131	137	3,833	40	497	73	4,472	14	18[2]	9,215	23	23	67	646	118	1,950	5,657	15[11]	8,499	17,714

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, 1962

## EUROPEAN SCHOOLS

Certificate	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Primary	Church Primary	Farm	Special	Itinerant Teachers	Total
T.1 Certificate	—	24	—	—	—	—	—	—	—	—	24
Secondary Higher	56	1,599	20	75	3	64	1	—	—	10	1,828
Secondary Lower:											
Graduate	1	22	—	1	—	10	—	—	1	—	35
Non-Graduate	—	47	1	3	—	14	1	—	—	1	67
Infant School Teachers	7	150	—	31	1	742	8	1	3	3	946
Primary Teachers:											
Graduate	7	64	—	12	3	37	2	—	—	—	125
Non-Graduate	3	369	3	136	3	1,548	86	5	5	25	2,813
Primary Higher or T.2 Certificate:											
Graduate	12	127	—	11	4	73	2	—	—	—	229
Non-Graduate	24	716	9	130	14	1,253	14	—	4[1]	51	2,215[1]
Primary Lower or T.3 Certificate:											
Graduate	—	7	—	—	1	5	—	—	—	—	13
Non-Graduate	—	59	—	29	3	297	13	7	3[1]	3	414[1]
Miscellaneous:											
Graduate	6	64	—	3	1	17	—	—	—	5	96
Non-Graduate	19	466	—	34	29	300	2	—	2	24	876
Uncertificated:											
Graduate	—	88	12	8	—	5	—	—	—	3	116
Non-Graduate	—	88	4	19	26	54	1	1	—	4	197
Total Number of Teachers	135	3,890	49	492	88	4,419	130	14	18[2]	129	9,364[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, 1962

## 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	27	3	—	—	—	3	—	—	35
Non-Graduate	—	1	224	46	5	372	4	747	—	5	1,404
Coloured Primary											
Higher:											
Graduate	4	5	42	4	4	1	—	4	—	—	64
Non-Graduate	5	23	124	15	12	428	10	748	5[3]	14	1,384[3]
Coloured Infant School Teachers:											
Graduate	1	—	—	—	—	—	—	—	—	—	1
Non-Graduate	—	2	2	—	1	26	—	56	[2]	—	87[2]
Coloured Primary											
Lower:											
Graduate	1	3	25	6	1	1	—	4	—	—	41
Non-Graduate	3	3	51	18	4	973	2	3,514	6[3]	2	4,576[3]
Primary Lower or T.3 Certificate:											
Graduate	—	—	14	1	—	—	—	—	—	—	15
Non-Graduate	—	1	15	2	1	307	1	630	3[2]	—	960[2]
Miscellaneous:											
Graduate	11	23	153	11	9	—	1	—	[1]	—	208[1]
Non-Graduate	2	2	25	2	3	4	—	11	—	2	51
Uncertificated:											
Graduate	—	1	8	1	—	—	—	—	—	—	10
Non-Graduate	—	—	6	1	1	24	—	192	1	2	227
Total Number of Teachers	27	66	716	110	41	2,136	18	5,909	15[11]	25	9,063[11]

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

APPENDIX V

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES  
IN ALL DEPARTMENTAL EXAMINATIONS, 1962

Examination	Number of Candidates	Percentage of Passes
Senior Certificate .....	8,388	78
Senior Certificate Supplementary (March the following year) .....	1,029	—
Junior Certificate .....	17,433	78
<i>European Teachers' Certificate :</i>		
Primary Teachers' .....	825	80
<i>Primary Teachers' Higher :</i>		
Academic Subjects .....	24	96
Agricultural Nature Study .....	32	94
Art .....	12	92
Domestic Science .....	19	100
Infant School .....	127	99
Manual Training .....	43	84
Music .....	19	100
Needlework .....	36	100
Physical Education .....	45	89
Bilingual Certificate (written tests in English and Afrikaans) .....	192	27
Bilingual Certificate (written tests in English and Afrikaans), Supplementary (June) .....	62	31
Primary Teachers' Supplementary (June) .....	114	49
<i>Coloured Teachers' Certificates :</i>		
Primary Lower .....	515	77
<i>Primary Higher :</i>		
Domestic Science .....	2	100
Art and Art Handwork .....	9	78
Woodwork .....	12	83
Physical Education (Men) .....	10	100
Physical Education (Women) .....	9	100
Music .....	7	100
Infant School .....	14	100
Needlework .....	5	80
Primary Teachers' .....	259	76
Bilingual Certificate (written tests in English and Afrikaans) .....	71	41
Primary Lower (June Supplementary) .....	85	33
Primary Teachers' (June Supplementary) .....	46	72

APPENDIX V (continued)

APPROXIMATE NUMBER OF CANDIDATES IN EACH SUBJECT  
OF THE JUNIOR CERTIFICATE EXAMINATION AND THE  
PERCENTAGE OF PASSES IN 1962

Subject	Number of Candidates	Percentage of Passes
Afrikaans Higher .....	11,033	88
English Higher .....	6,272	88
Afrikaans Lower .....	6,130	96
English Lower .....	10,917	86
General Science .....	17,175	93
Mathematics .....	1,206	81
General Mathematics .....	10,336	72
Social Studies (Integrated Course) .....	1,855	85
Social Studies (Composite Course) .....	12,423	89
Art .....	309	91
Art .....	906	100
Agriculture .....	155	83
Artcraft .....	2,549	99
Domestic Science .....	3,651	92
Woodwork .....	2,138	89
Needlework .....	166	100
Music .....	5,210	92
Business Methods and Bookkeeping .....	3,804	87
Bookkeeping and Commercial Arithmetic .....	3,524	97
Typewriting .....	108	99
French .....	1,199	96
German .....	1,613	87
Latin .....		

APPENDIX V (continued)

APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS, NUMBER OF CANDIDATES IN EACH SUBJECT AND THE PERCENTAGE OF PASSES IN THE SENIOR CERTIFICATE EXAMINATION, 1962

Subject	SYMBOL									Total No. of Candidates	Approx. median per cent marks	Percentage of Passes
	H	G	FF	F	E	D	C	B	A			
Afrikaans Higher	—	1	1	6	27	35	21	8	1	5,345	54	98
English Higher ...	—	1	1	11	29	38	17	3	—	3,177	52	98
Afrikaans Lower	—	2	4	10	28	33	17	6	—	3,078	52	94
English Lower ...	—	3	4	15	29	26	16	7	—	5,262	50	93
Latin .....	1	8	4	11	21	23	19	10	3	837	52	87
German .....	1	5	5	12	24	26	17	9	1	913	51	89
German Higher ...	—	—	—	—	—	44	41	15	—	32	—	100
History .....	—	7	4	11	19	27	19	10	3	4,529	53	89
Geography .....	—	7	3	14	26	27	15	6	2	2,839	50	90
Mathematics .....	4	10	6	12	23	20	13	8	4	4,802	48	80
Physical Science ...	—	5	3	12	23	24	19	10	4	3,947	53	92
Biology .....	1	5	3	9	20	28	19	11	4	5,137	54	91
Agricultural Science	—	—	2	5	27	36	22	7	1	399	54	98
Agricultural Economics	—	1	1	14	38	26	19	1	—	88	—	98
Art .....	—	4	3	9	32	28	17	5	2	173	—	93
Art Crafts .....	—	5	10	5	24	38	9	9	—	30	—	85
Botany .....	100	—	—	—	—	—	—	—	—	1	—	—
Bookkeeping .....	2	10	5	12	21	21	16	9	4	2,737	50	83
Chemistry .....	—	—	—	—	6	35	21	29	9	34	—	100
Domestic Science	—	—	—	5	29	50	14	2	—	897	53	100
Commercial Arithmetic	3	11	5	11	20	19	14	10	7	2,549	50	81
French .....	1	8	4	12	27	15	15	8	10	85	—	87
General Science ...	1	8	7	18	29	26	6	3	—	85	—	84
Hebrew .....	6	2	3	3	24	27	13	13	9	67	—	89
Literature (Afrikaans and Nederlands)	—	4	3	12	34	35	10	2	—	235	49	93
Literature (Eng.)	—	10	7	19	32	13	10	6	3	73	—	83
Metalwork .....	—	—	1	4	33	32	22	7	1	270	—	99
Woodwork .....	—	3	1	8	31	34	18	5	—	886	52	96
Music .....	1	2	2	3	6	18	36	27	5	132	—	97
Needlework and Dressmaking	—	1	1	9	39	38	11	1	—	632	50	98
Physics .....	—	—	—	—	24	29	26	18	3	34	—	100
Physiology and Hygiene	—	3	4	14	30	28	15	5	1	1,380	50	93
Shorthand (Afrik.)	5	10	3	15	16	16	14	13	8	572	51	82
Shorthand (Eng.)	6	14	3	11	13	14	13	13	11	337	52	77
Typewriting (Major)	—	3	3	11	19	23	24	15	2	1,211	55	94
Typewriting (Minor)	1	5	2	9	21	22	20	15	5	254	56	92
Zoology .....	—	21	12	39	15	2	—	—	—	68	—	67
Agric. Theory .....	—	—	—	3	18	40	25	13	1	116	—	100
Agric. Practical ...	—	—	—	—	9	51	37	2	1	116	—	100

APPENDIX W

EXPENDITURE ON EDUCATION

Statement for the Financial Year ended 31st March, 1962

	1961-62
	R c
<i>Administration</i>	
1. Salaries, Wages and Allowances .....	201,714.65
2. Subsistence and Transport Allowances to Officials, including Out-of-pocket Expenses .....	255.09
3. Transport .....	965.78
4. Incidentals .....	27,274.53
Total .....	230,210.05
<i>School Boards and School Committees</i>	
1. Salaries, Wages and Allowances .....	384,481.17
2. Subsistence and Transport Allowances, including Out-of-pocket Expenses .....	31,271.11
3. Transport .....	11,435.46
4. Office Equipment, Material and Furniture, including Repairs .....	6,593.04
5. Rent and Assessment Rates .....	27,307.99
6. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof .....	6,139.21
7. Election Expenses .....	380.06
8. Incidentals .....	582.22
Total .....	468,190.26
<i>School Inspection</i>	
1. Salaries, Wages and Allowances .....	225,978.65
2. Subsistence and Transport Allowances to Inspectors of Schools, including Out-of-pocket Expenses .....	16,257.79
3. Transport .....	27,502.77
4. Incidentals .....	.50
Total .....	269,739.71
<i>Medical Inspection and Treatment</i>	
1. Salaries, Wages and Allowances .....	120,444.86
2. Subsistence and Transport Allowances to Medical Inspectors, Nurses, etc., including Out-of-pocket Expenses .....	12,895.53
3. Transport .....	6,258.15
4. Medical Treatment of School Children .....	54,138.83
5. Incidentals .....	349.13
Total .....	194,086.50

APPENDIX W (continued)

1961-62

R c

EUROPEAN EDUCATION

*Training of Teachers*

1. Salaries, Wages and Allowances .....	545,394.35
2. Subsistence and Transport Allowances to Organisers of Special Subjects and Teachers, including Out-of-pocket Expenses .....	17,119.88
3. Transport .....	21,129.22
4. School Equipment, Material and Furniture, including Repairs .....	23,743.68
5. Hostels .....	244,500.44
6. Rent and Assessment Rates, including Rent Grants .....	4,138.86
7. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof .....	8,147.95
8. Vacation Courses and Teachers' Classes .....	1,483.47
9. Incidentals .....	3,617.02
<b>Total .....</b>	<b>869,274.87</b>

*Secondary Education*

1. Salaries, Wages and Allowances .....	4,996,379.34
2. Subsistence and Transport Allowances .....	1,344.85
3. School Equipment, Material and Furniture including Repairs .....	316,155.67
4. Bursaries .....	4,661.56
5. Hostels .....	367,765.05
6. Rent and Assessment Rates .....	12,499.48
7. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof .....	80,692.48
8. Incidentals .....	216.22
<b>Total .....</b>	<b>5,779,714.65</b>

*Primary Education*

1. Salaries, Wages and Allowances .....	8,909,290.02
2. Subsistence and Transport Allowances .....	1,045.81
3. School Equipment, Material and Furniture, including Repairs .....	429,487.39
4. Hostels .....	14,335.16
5. Rent and Assessment Rates .....	53,656.11
6. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof .....	110,811.21
7. Incidentals .....	226.90
<b>Total .....</b>	<b>9,518,852.60</b>

APPENDIX W (continued)

1961-62

R c

*Combined Primary and Secondary Education*

1. Salaries, Wages and Allowances .....	4,957,694.00
2. Subsistence and Transport Allowances .....	5,156.49
3. Transport .....	8,863.02
4. School Equipment, Material and Furniture, including Repairs .....	287,981.16
5. Hostels .....	161,037.66
6. Rent and Assessment Rates .....	17,194.19
7. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof .....	59,073.74
8. Incidentals .....	229.20
<b>Total .....</b>	<b>5,497,229.46</b>

COLOURED EDUCATION

*Training of Teachers*

1. Salaries, Wages and Allowances .....	222,553.58
2. Subsistence and Transport Allowances .....	1,738.02
3. School Equipment, Material and Furniture, including Repairs .....	13,874.99
4. Bursaries .....	42,264.82
5. Hostels .....	1,825.37
6. Financial Assistance to Hostels under Private Control .....	1,935.90
7. Rent and Assessment Rates .....	21,170.00
8. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof .....	1,594.60
9. Vacation Courses and Teachers' Classes .....	552.46
10. Incidentals .....	—
<b>Total .....</b>	<b>307,509.74</b>

*Primary and Secondary Education*

11. Salaries, Wages and Allowances .....	11,508,941.61
12. Subsistence and Transport Allowances .....	173.34
13. School Equipment, Material and Furniture, including Repairs .....	881,071.91
14. Bursaries .....	129,338.91
15. Financial Assistance to Hostels under Private Control .....	3,721.06
16. Rent and Assessment Rates .....	421,550.22
17. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof .....	112,563.13
18. Incidentals .....	—
<b>Total .....</b>	<b>13,057,360.18</b>

## APPENDIX W (continued)

	1961-62
	R    c
<i>Miscellaneous</i>	
1. Examination Expenses .....	118,347.08
2. Pensions and Gratuities .....	595,213.28
3. Contributions to Pension and Provident Funds .....	2,242,004.61
4. Printing, Stationery and Advertising .....	82,112.60
5. Post Office Services, including Telegrams, Tele- phones and Post Office Box Rentals .....	49,723.91
6. Payments to Schools .....	131,395.53
7. Subsidies to Nursery Schools and Miscellaneous Payments .....	43,813.81
8. Repayments under Section 228 (5) of Ordinance 20 of 1956 of School Fees received from Primary and Secondary Pupils in certain schools .....	31,958.31
9. Student Teachers Loan Fund: Additional Capital .....	275,000.00
10. Payments to aided Hostels for Europeans .....	1,333,079.63
11. Boarding and Conveyance of School Children .....	579,082.28
12. Appropriation of Hostel Profits .....	11,104.29
13. Railage, including Railway Fares of Officials and Teachers .....	51,745.56
14. Bursaries for Students taking Teachers' Courses at Universities and Technical Colleges .....	197,685.00
15. Incidentals .....	68,430.09
<b>Total</b> .....	<b><u>5,810,695.98</u></b>
<i>Minor Works and Repairs</i>	
Minor Works and Repairs, including Site Transfer and Other Expenses, School Footbridges, Fencing and Boreholes .....	2,243,068.63
<i>Agricultural Education</i>	
1. Salaries, Wages and Allowances .....	152,535.08
2. Subsistence and Transport Allowances .....	1,270.76
3. School Equipment, Material and Furniture, includ- ing Repairs .....	4,906.97
4. Livestock (including Examination, Testing and Registration of cattle, medicines, etc.) .....	7,953.73
5. Farm Equipment (including Repairs and Material) .....	61,393.04
6. Hostels .....	88,057.30
7. Rent and Assessment Rates .....	947.41
8. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof .....	4,813.66
9. Minor Works, Repairs, Renovations and Mainte- nance .....	33,557.94
10. Incidentals .....	1,237.33
<b>Total</b> .....	<b><u>356,673.22</u></b>
<i>Vacation Savings Bonus</i>	
Vacation Savings Bonus .....	1,150,574.44
<b>GRAND TOTAL OF VOTE</b>	<b><u>R45,753,180.29</u></b>

## 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 No. 20 of 1956.

The following statement shows receipts and payments for the year ended 31st March, 1962:

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR  
ENDED 31st MARCH, 1962

	<i>Receipts</i>	
	R	c
Balance at 1st April, 1961 .....	17,106.86	
Interest for 1961-62 .....	513.62	
<b>Total</b> .....	<b><u>17,620.48</u></b>	
	<i>Payments</i>	
	R	c
Purchase of Library Books .....	500.56	
Balance at 31st March, 1962: Investment held by Public Debt Commissioners .....	17,119.92	
<b>Total</b> .....	<b><u>R17,620.48</u></b>	



NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1962  
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE & THROAT		TEETH							EYES					Minor Ailments		Vitamin Oil	
	Operations		Extractions		Fillings		Treatment		Dentures	Examin.		Spectacles		Artificial Eyes	Minor Ailments		Vitamin Oil	
	Eur.	Col.	Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.
Lusikisiki .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	102	
Maclear .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	53	
Malmesbury .....	—	—	18	149	82	—	—	—	—	—	2	—	2	—	—	33	2,455	
Maraisburg .....	—	—	7	—	18	—	—	—	—	—	—	—	—	—	—	18	60	
Matatiele .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56	
Middelburg .....	—	—	11	—	11	—	1	—	—	5	—	4	—	—	—	32	698	
Molteno .....	—	—	7	—	12	—	—	—	—	—	—	—	—	—	—	—	—	
Montagu .....	—	—	104	148	16	—	—	—	—	—	—	—	—	—	—	—	328	
Mossel Bay .....	—	—	626	—	454	—	—	—	2	5	—	5	—	—	—	14	329	
Mount Currie .....	—	—	—	83	—	12	—	—	—	—	—	—	—	—	—	—	—	
Murraysburg .....	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	487	
Nieuwoudtville .....	—	—	14	—	28	—	—	—	—	—	—	—	—	—	—	—	—	
Mount Ayliff .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54	
Oudtshoorn .....	—	—	444	1,219	98	1	—	—	4	6	8	6	8	—	—	—	437	
Paarl .....	—	—	355	1,573	374	—	1	—	—	—	—	—	—	—	—	14	3,518	
Peddie .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	36	
Philipstown .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	181	
Piketberg .....	—	—	148	864	155	—	—	—	1	—	4	—	4	—	—	18	944	
Port Elizabeth .....	—	—	—	—	—	—	—	—	—	107	33	107	33	—	—	324	2,433	
Port St. John's .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	79	
Prince Albert .....	—	—	37	122	4	—	—	—	—	—	—	—	—	—	—	8	216	
Queenstown .....	—	—	57	95	79	—	—	—	1	1	—	1	—	—	—	49	57	
Qumbu .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	264	
Richmond .....	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	—	—	
Riversdale .....	—	—	464	860	39	—	—	—	1	4	1	4	1	—	—	—	132	

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1962  
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE & THROAT		TEETH							EYES					Minor Ailments		Vitamin Oil	
	Operations		Extractions		Fillings		Treatment		Dentures	Examin.		Spectacles		Artificial Eyes	Minor Ailments		Vitamin Oil	
	Eur.	Col.	Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.
Robertson .....	—	—	147	—	61	—	4	—	1	—	—	—	—	—	1	—	13	—
Somerset East .....	—	—	7	—	13	—	—	—	—	1	—	1	—	—	—	—	4	180
Stellenbosch .....	—	—	193	—	114	—	—	—	1	1	3	1	3	—	—	—	6	926
S'bosch, Paul Roos .....	—	—	27	—	47	—	—	—	1	—	—	—	—	—	—	—	—	—
Steynsburg .....	—	—	30	—	85	—	—	—	3	—	—	—	—	—	—	—	—	—
Stutterheim .....	—	—	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sutherland .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	122
Swellendam .....	—	—	502	470	176	—	—	—	3	2	—	2	—	—	—	—	72	212
Tarka .....	—	—	—	12	—	—	—	—	—	—	—	—	—	—	—	—	—	95
Tsolo .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	48
Tulbagh .....	—	—	60	493	68	—	—	—	—	1	1	1	1	—	—	—	—	587
Uitenhage .....	—	—	1,185	180	14	—	—	—	6	8	1	8	1	—	—	—	169	441
Umtata .....	—	—	64	—	27	—	—	—	2	—	—	—	—	—	—	—	—	174
Uniondale .....	—	—	289	269	24	—	—	—	2	—	—	—	—	—	—	—	23	494
Vanrhynsdorp .....	—	—	123	8	20	—	—	—	—	—	—	—	—	—	—	—	—	1,099
Venterstad .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184
Victoria West .....	—	—	14	—	—	—	—	—	—	7	3	7	3	—	—	—	31	—
Vosburg .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	92
Vryburg .....	—	—	30	145	32	—	—	—	—	—	—	—	—	—	—	—	—	149
Vaaiharis .....	—	—	20	—	—	—	—	—	1	1	—	1	—	—	—	—	—	—
Wellington .....	—	—	173	36	220	—	—	—	—	—	—	—	—	—	—	—	—	—
Williston .....	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	176
Willowmore .....	—	—	54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52
Worcester .....	—	—	197	340	322	15	—	—	—	—	—	—	—	—	—	—	—	789
Total .....	6	11	16,927	52,111	10,942	1,481	26	4	118	230	96	229	95	2	1	1	3,228	44,122



NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1962  
CAPE TOWN MUNICIPAL CLINICS

## MEDICAL CLINICS

	Ophthalmic School Clinics				General School Clinics				Ear, Nose and Throat School Clinics			
	Sessions	Euro-peans	Col-oureds	Total	Sessions	Euro-peans	Col-oureds	Total	Sessions	Euro-peans	Col-oureds	Total
No. of Sessions .....	131	—	—	—	233	—	—	—	5	—	—	—
New Cases .....	—	218	620	838	—	156	4,166	4,322	—	5	52	57
Total Attendances .....	—	819	2,347	3,166	—	552	12,283	12,835	—	5	60	65
Spectacles Supplied .....	—	234	701	935	—	—	—	—	—	—	—	—

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## DENTAL CLINICS

	School Board Dental Clinics			
	Sessions	Euro-peans	Col-oureds	Total
Number of Sessions .....	1,074	—	—	—
Number of Pupils who received treatment .....	—	1,105	8,112	9,217
Total number of visits .....	—	3,211	11,062	14,273
Extractions (persons) .....	—	1,054	8,502	9,556
Fillings (persons) .....	—	1,569	617	2,186
Dressings, etc. ....	—	664	1,960	2,624

## APPENDIX Y (continued)

## DEPARTMENTAL OPHTHALMIC CLINIC AT VASCO: 1962

	European	Coloured
Number of first attendances .....	103	146
Total number of consultations (including first attendances) .....	231	278
Number of pairs of spectacles supplied .....	148	201

## WORK DONE BY DENTAL INSPECTORS DURING 1962

	CAPE TOWN			PORT ELIZABETH		
	Euro- peans	Col- oured	Total	Euro- peans	Col- oured	Total
Number of pupils ex- amined .....	2,437	1,637	4,074	3,180	1,375	4,555
Number of pupils treated Number of prophylactic treatments .....	873	2,305	3,178	1,890	582	2,472
Number of teeth filled Number of teeth ex- tracted .....	72	—	72	80	15	95
Number of pupils treated after extractions .....	792	—	792	354	—	354
Other dental treatment ...	658	3,761	4,419	3,744	1,716	5,460
	—	—	—	174	—	174
	—	—	—	12	—	12

APPENDIX Z

MEDICAL INSPECTION STATISTICS: 1962

EUROPEAN SCHOOLS

Number of Schools visited during the Year 1962: 397	Routine Examinations						Special Examinations		
	Boys		Girls		Total		Boys	Girls	Total
	Younger	Older	Younger	Older	Younger	Older			
Number of pupils examined	7,119	6,090	6,747	5,279	13,866	11,369	5,780	4,898	10,678
Number of defective pupils	1,333	1,733	1,227	1,545	2,560	3,278	1,696	1,574	3,270
Number of defective pupils recommended for treatment	1,320	1,730	1,225	1,545	2,545	3,275	1,684	1,569	3,253
Number of directions to teachers	2,362	1,280	2,322	1,156	4,684	2,436	2,043	1,839	3,882
Number of pupils whose parents or guardians were present	3,772	422	3,666	723	7,438	1,145	1,422	1,458	2,880
Number of verminous pupils	4	—	29	11	33	11	3	46	49
Number of pupils vaccinated	6,340	5,966	5,997	5,204	12,337	11,170	5,579	4,739	10,318

COLOURED SCHOOLS

Number of Schools visited during the Year 1962: 84	Routine Examinations						Special Examinations		
	Boys		Girls		Total		Boys	Girls	Total
	Younger	Older	Younger	Older	Younger	Older			
Number of pupils examined	2,536	1,824	2,635	1,575	5,171	3,399	1,427	1,407	2,834
Number of defective pupils	756	839	733	769	1,489	1,608	635	638	1,273
Number of defective pupils recommended for treatment	743	833	730	769	1,473	1,602	622	637	1,259
Number of directions to teachers	1,412	441	1,498	339	2,910	780	550	585	1,135
Number of pupils whose parents or guardians were present	1,316	254	1,435	256	2,751	510	400	472	872
Number of verminous pupils	28	3	299	114	327	117	22	190	212
Number of pupils vaccinated	2,094	1,766	2,178	1,543	4,272	3,309	1,321	1,290	2,611

		Total Pupils Examined	Total Schools Visited
European	.....	41,912	397
Coloured	.....	13,879	84
<b>Total</b>	.....	<b>55,791</b>	<b>481</b>

APPENDIX AA

ANALYSIS OF DEFECTS: EUROPEAN SCHOOLS

Defects	Routine Examinations								Special Examinations			
	1				2				3		4	
	Number of defects present				Number of defects listed under column 1 which were recommended for treatment				Number of defects present		Number of defects listed under column 3 which were recommended for treatment	
	Boys		Girls		Boys		Girls		Boys	Girls	Boys	Girls
	Younger	Older	Younger	Older	Younger	Older	Younger	Older	Boys	Girls	Boys	Girls
Nutrition	7	1	—	1	7	1	—	1	13	10	13	10
Teeth	529	1,283	575	1,051	529	1,283	575	1,051	937	801	937	801
Nose and Throat	35	12	20	8	35	12	20	8	23	23	23	23
Tonsils	186	39	211	59	186	39	211	59	99	114	99	114
Adenoids	35	1	35	4	35	1	35	4	11	12	11	12
Glands:												
Lymphatic	3	1	3	2	3	1	3	2	1	2	1	2
Endocrine	2	3	3	2	2	3	3	2	1	4	1	4
Eyes:												
External	74	31	66	20	74	31	66	20	35	35	35	35
Vision	124	264	116	322	124	264	116	322	348	440	348	440
Ears	97	59	102	63	97	59	102	63	85	96	85	96
Hearing	4	3	7	—	4	3	7	—	9	18	9	18
Skin diseases	97	55	85	44	97	55	85	44	94	68	94	68
Heart and circulation	19	8	19	9	19	8	19	9	25	31	25	31
Anaemia	5	—	3	3	5	—	3	3	1	9	1	9
Lungs	87	12	71	9	87	12	71	9	39	27	39	27
Nervous system	7	5	5	4	7	5	5	4	8	14	8	14
Genito-urinary system	125	46	9	20	125	46	9	20	79	22	79	22
Abdomen	52	19	48	13	52	19	48	13	40	29	40	29
Deformities	31	29	23	29	31	29	23	29	31	30	31	30
Infect. diseases	1	—	4	—	1	—	4	—	1	—	1	—
Other diseases or defects	42	57	39	39	42	57	39	39	41	42	41	42
Speech	25	8	10	2	—	—	—	—	38	19	—	—

APPENDIX AA (continued)

ANALYSIS OF DEFECTS: COLOURED SCHOOLS

Defects	Routine Examinations								Special Examinations			
	1				2				3		4	
	Number of defects present				Number of defects listed under column 1 which were recommended for treatment				Number of defects present		Number of defects listed under column 3 which were recommended for treatment	
	Boys		Girls		Boys		Girls		Boys	Girls	Boys	Girls
Younger	Older	Younger	Older	Younger	Older	Younger	Older	Boys	Girls	Boys	Girls	
Nutrition .....	18	14	9	1	18	14	9	1	8	6	8	6
Teeth .....	353	673	361	637	353	673	361	637	366	362	366	362
Nose and Throat .....	15	8	6	6	15	8	6	6	7	7	7	7
Tonsils .....	55	22	66	38	55	22	66	38	29	64	29	64
Adenoids .....	18	1	13	1	18	1	13	1	2	6	2	6
Glands:												
Lymphatic .....	3	2	2	1	3	2	2	1	3	1	3	1
Endocrine .....	—	—	—	3	—	—	—	3	—	2	—	2
Eyes:												
External .....	27	7	42	9	27	7	42	9	25	31	25	31
Vision .....	33	60	33	83	33	60	33	83	90	95	90	95
Ears .....	87	57	70	36	87	57	70	36	83	68	83	68
Hearing .....	2	4	1	3	2	4	1	3	5	3	5	3
Skin diseases .....	75	31	67	16	75	31	67	16	33	42	33	42
Heart and circulation .....	4	10	12	9	4	10	12	9	12	12	12	12
Anaemia .....	1	1	2	1	1	1	2	1	3	1	3	1
Lungs .....	67	7	73	6	67	7	73	6	22	17	22	17
Nervous system .....	5	1	3	1	5	1	3	1	8	7	8	7
Genito - urinary system .....	62	21	4	18	62	21	4	18	21	14	21	14
Abdomen .....	46	10	58	2	46	10	58	2	22	16	22	16
Deformities .....	11	6	10	7	11	6	10	7	12	14	12	14
Infect. diseases .....	3	1	3	1	3	1	3	1	1	1	1	1
Other diseases or defects .....	16	16	14	21	16	16	14	21	17	16	17	16
Speech .....	22	13	7	5	—	—	—	—	22	7	—	—

APPENDIX BB

RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT:

EUROPEAN SCHOOLS

	Boys			Girls			Total		
Number of pupils who obtained treatment .....	3,166			2,968			6,134		
Number of pupils who did not obtain treatment .....	888			644			1,532		
Number of pupils about whom information was not obtainable .....	948			903			1,851		
Total number of pupils recommended for treatment .....	5,002			4,515			9,517		
Number of pupils re-examined .....	3,189			2,810			5,999		
Nature of defect	Defects treated			Defects not treated			Defects about which information was not available		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dental .....	1,690	1,498	3,188	623	428	1,051	653	605	1,258
Nose and throat .....	267	254	521	90	82	172	69	89	158
Ear .....	197	135	332	14	26	40	34	34	68
Eye .....	626	732	1,358	128	113	241	138	172	310
Other .....	690	627	1,317	120	75	195	137	96	233

RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT:  
COLOURED SCHOOLS

	Boys			Girls			Total		
Number of pupils who obtained treatment .....	1,159			1,212			2,371		
Number of pupils who did not obtain treatment .....	315			390			705		
Number of pupils about whom information was not obtainable .....	485			519			1,004		
Total number of pupils recommended for treatment .....	1,959			2,121			4,080		
Number of pupils re-examined .....	1,207			1,268			2,475		
Nature of defect	Defects treated			Defects not treated			Defects about which information was not available		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dental .....	676	654	1,330	239	204	443	348	334	682
Nose and throat .....	80	64	144	10	20	30	26	29	55
Ear .....	95	88	183	26	23	49	52	26	78
Eye .....	159	141	300	30	27	57	48	46	94
Other .....	321	494	815	54	221	275	85	185	270

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