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REPORT

OF THE

SUPERINTENDENT-GENERAL

OF

EDUCATION

FOR THE YEAR

1957



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DEPARTMENT OF EDUCATION
CAPE OF GOOD HOPE

REPORT OF THE
SUPERINTENDENT-GENERAL OF EDUCATION

For the Period
1st JANUARY, 1957, to 31st DECEMBER, 1957

Department of Education,
Cape Town.
31st December, 1957.

The Honourable The Administrator,
Cape Town.

Sir,

I have the honour to submit to you my report for the period
1st January, 1957, to 31st December, 1957.

The improved salary scales for European teachers introduced in
1952 have had a good measure of success in attracting more recruits
to the teaching profession, particularly in the case of women
primary teachers. It will, however, be some time before the shortage
of teachers is made good.

In view of representations made by the organised profession to
improve further the scales of salary, particularly in regard to the
rate of the annual increment and the salaries offered to the more
highly qualified teachers, an inter-Provincial Committee has been
appointed to investigate the position. The Committee's findings
will be considered at an Administrators' Conference early in 1958.

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,

J. G. MEIRING,
Superintendent-General of Education.

CHAPTER I

ADMINISTRATION

During the year under review the Department found it necessary to ask for the appointment of additional staff to assist the headquarters personnel in coping with the increased volume of work. Relief was granted by the allocation to the Department of temporary additional posts in the clerical division until such time as the full staffing requirements of the Department could be investigated by a Public Service Inspector.

Among the changes at headquarters were the transfer on promotion to the Department of Mr. C. J. Griffiths. Mr. M. A. Kruger was transferred on promotion to a post in the Department of Native Affairs. Miss O. E. Neethling was appointed as Translator. Mr. N. P. Keyser retired on superannuation.

A number of changes took place in the inspection staff. Dr. S. W. Pienaar and Dr. G. J. Joubert, Inspectors of Schools, retired on superannuation and Dr. J. F. Tolmie was appointed as Medical Inspector of Schools.

Miss A. M. Hugo, Miss E. H. Olivier and Mrs. G. A. Botha were appointed as Inspectresses of Drawing and Art, Infant School Method, and Needlework respectively. Mr. S. Kuhn was appointed as Inspector of Commercial Subjects.

Mrs. M. E. Duguid, Lecturer in Social Hygiene, retired on superannuation and Miss H. M. C. Maas, Inspectress of Needlework, resigned on marriage.

Mr. J. G. Kesting, Organiser of School Libraries, and Mr. S. Smuts, Inspector of Music, resigned their appointments.

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

CHAPTER II

EUROPEAN EDUCATION

Increase in Enrolment

The following table shows how the enrolment of European pupils has increased over the 10-year period 1948—1957:

Second Quarter	Pupils in Primary Area	Pupils in Secondary Area	Total
1948	131,429	28,152	159,581
1949	134,157	28,603	162,760
1950	137,324	29,607	166,931
1951	138,991	31,144	170,135
1952	141,534	32,652	174,186
1953	129,300*	48,807*	178,107
1954	132,493	49,801	182,294
1955	134,966	50,684	185,650
1956	136,260	51,779	188,039
1957	135,919	54,066	189,985

* Standard VI (15,148 pupils) was incorporated in the secondary area in 1953.

It will be observed that since 1954 there has been a steady decline in the rate of annual increase in the total school enrolment. The 1954 enrolment showed an increase of 4,187 over the enrolment for 1953 whereas the increase in 1957, as compared with 1956, was only 1,946.

Agricultural Education

The number of pupils admitted to the agricultural high schools has increased considerably in the last few years. The total enrolment rose from 282 in 1955 to 323 in 1956, and to 424 in 1957.

A new agricultural high school was established at Vaalharts at the beginning of 1957, bringing the number of such schools in the Province to four. The other three are the Marlow Agricultural High School at Cradock, the Oakdale Agricultural High School at Riversdale and the Augsburg Agricultural High School at Clanwilliam. It has been decided to establish another such school in the Western Province and negotiations are in progress for the purchase of a suitable farm for this purpose.

Agriculture is also offered as a subject at 43 high and 10 secondary schools.

Music Teachers

During the year an additional 25 music teachers were appointed, bringing the total number of such teachers employed in schools to 436. High and secondary schools and primary schools with over 500 pupils are eligible for the appointment of music teachers, who give individual instruction in instrumental music to pupils. Pupils taking music as an extra subject pay a fee of £1 17s. 6d. per quarter and receive an hour's individual instruction per week. Pupils taking music as an examination subject for Junior Certificate or Senior Certificate receive additional instruction for one and two hours per week respectively, plus instruction in theory and harmony.

Teachers from Oversea

If a teaching post has been advertised in two successive issues of the Education Gazette without response from any suitable South African applicant, the post may be advertised oversea. Successful oversea applicants, who are required to undertake to qualify bilingually within three years, are paid a grant towards the cost of their passage to this country. The amount of the grant has recently been raised from £50 to £75. Several teachers from Holland and Britain were appointed during the year.

Teachers' Salaries

The greatly improved salaries that were introduced in 1952 have had a good measure of success in attracting more recruits to the teaching profession, particularly in the case of women primary teachers. The organised profession has, however, made representations for the scales to be improved further particularly in regard to the rate of annual increment and the salaries offered to the more highly qualified teachers. An inter-Provincial Committee has been appointed to investigate the position, and the Committee's findings will be considered at an Administrators' Conference early in 1958.

CHAPTER III

COLOURED EDUCATION

It will be observed from the following figures that Coloured education has continued to expand:

	Third Quarter		
	1955	1956	1957
Total enrolment at schools	214,146	220,015	227,759
Enrolment in Stds. VII to X	7,553	8,219	8,670
Number of teachers	6,450	6,705	6,984
Number of schools	1,262	1,291	1,327

Particulars are given below of the different types of schools:

	Third Quarter		
	1955	1956	1957
Training Colleges	2	2	2
Training Schools	8	8	8
High Schools	24	27	28
Secondary Schools	14	13	13
Udenominational Primary Schools	97	107	113
Mission Schools	1,062	1,070	1,142
Farm Schools	32	39	—
Part-time Schools	13	14	11
Special Schools	10	11	10
Total	1,262	1,291	1,327

Secondary education is also provided at six of the above-mentioned training schools.

The following table shows the total enrolment in standards VII to X:

	Third Quarter		
	1955	1956	1957
High Schools	5,547	6,269	6,702
Secondary Schools	931	840	918
Secondary Departments	1,075	1,110	1,050
Total	7,553	8,219	8,670

1,374 student-teachers were enrolled in the various training institutions in 1957 as compared with a total of 1,359 in 1956.

The above-mentioned figures show that the annual increase in the number of Coloured pupils continues to grow. They also reveal that during the year under review no less than 78 new primary and mission schools were established.

It appears, however, that while the total enrolment continues to increase, a high percentage of pupils still leave school before completing the primary school course. This is reflected in the following table:

June	Pupils	Per-centage	Pupils	Per-centage	Pupils	Per-centage
	1955	1955	1956	1956	1957	1957
Sub-Std. A ...	50,806	23.5	48,655	21.9	48,742	21.1
Sub-Std. B ...	36,223	16.8	37,957	17.0	38,697	16.8
Std. I ...	32,604	15.1	34,743	15.6	36,472	15.8
Std. II ...	26,558	12.3	28,322	12.7	30,120	13.0
Std. III ...	22,471	10.4	23,659	10.6	25,234	10.9
Std. IV ...	17,604	8.2	18,317	8.2	19,190	8.3
Std. V ...	12,735	5.9	13,423	6.0	13,953	6.0
Std. VI ...	9,175	4.2	9,248	4.2	9,805	4.2
Std. VII ...	3,991	1.8	4,130	1.9	4,286	1.9
Std. VIII ...	2,387	1.1	2,740	1.2	2,825	1.2
Std. IX ...	815	0.4	891	0.4	1,104	0.5
Std. X ...	554	0.3	681	0.3	735	0.3

CHAPTER VI

EXAMINATIONS AND VACATION COURSES

Junior Certificate Examination

The number of candidates who took the Junior Certificate examination in 1957 was 13,708. Compared with 1956 this represented an increase of 99 candidates. The following table is a summary of the results obtained by the candidates in 1957:

	First Grade Passes		Second Grade Passes		Failures		Total
	Boys	Girls	Boys	Girls	Boys	Girls	
Europeans ...	1,397	1,781	3,432	3,194	715	508	11,027
Percentages ...	13	16	31	29	6	5	—
Coloureds ...	93	55	937	778	460	358	2,681
Percentages ...	4	3	35	28	17	13	—
Totals ...	1,490	1,836	4,369	3,972	1,175	866	13,708
Percentages ...	11	13	32	29	9	6	—

Although many music teachers have been employed in secondary and high schools, the number of candidates taking Music as an examination subject has been relatively low. In 1953 and 1954, 170 and 171 candidates respectively took Music as a subject for the Junior Certificate examination. In 1955, 1956 and 1957 the number of candidates decreased to 123, 107 and 117 respectively. This was but a small percentage of the pupils who received instruction in Music. To a certain extent the requirements of the Junior Secondary Course could be blamed for the decrease in the number of candidates. It was decided, therefore, to amend the requirements of the course in order to enable more pupils to take Music as an examination subject. The amendment made provision for pupils to take Music as a subject as soon as they entered Standard VI and such pupils were permitted to omit Handicraft or Art, which had been compulsory subjects.

The Junior Secondary Course has been in operation since 1953 and the third examination on the course was conducted in 1957. As the course introduced many new features, it was natural that some of the instructions and syllabuses caused difficulties. A committee was therefore set up at the end of the year to consider these difficulties. The recommendations of the committee have not yet reached finality and will be dealt with in the next report.

Junior Certificate Examination for Bantu Candidates

No changes were introduced in the Junior Certificate examination for Bantu candidates. The following table indicates the results obtained by Bantu candidates at the 1957 examination:

	First Grade Passes		Second Grade Passes		Failures		Total
	Boys	Girls	Boys	Girls	Boys	Girls	
Number of Candidates ...	95	63	635	848	295	579	2,515
Percentages ...	4	3	25	34	12	22	—

Senior Certificate Examination

The first examination on the revised Senior Secondary Course, which follows on the revised Junior Secondary Course, was held at the end of 1957. The candidates who took this examination were the first candidates to take the Junior Certificate examination under the present system in which the greater portion of marks is gained at internal examinations conducted by the schools.

During the year steps were taken to obtain the Joint Matriculation Board's recognition of the subjects: General Science, Agriculture Theory and Agriculture Practical. The Board agreed to recognise these subjects for purposes of exemption from the Matriculation examination provided candidates took all three of these subjects. The effect of this decision is that pupils at the agricultural high schools will be able to select subjects for the Senior Certificate examination which will enable them to qualify for admission to a University.

The following table is a summary of the results candidates obtained at the Senior Certificate examination in 1957:

	European		Coloured		Bantu		Total	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Number of first grade passes ...	552	601	12	11	7	3	571	615
Number of second grade passes ...	1,821	1,535	320	75	100	42	2,241	1,652
Number of failures	458	228	236	61	106	27	800	316
Number of candidates who took the whole examination ...	2,831	2,364	568	147	213	72	3,612	2,583
Number who offered subjects qualifying for exemption from Matriculation examination ...	2,255	1,155	337	76	199	79	2,791	1,310
Number who qualified for Matriculation exemption ...	1,311	888	87	31	45	22	1,443	941

Of the candidates who sat for the whole examination, nineteen per cent. passed in the first grade, sixty-three per cent. passed in the second grade and eighteen per cent. failed.

Teachers' Examinations

Statistical details regarding the number of entries for the Teachers' Certificate examinations will be found in Appendix V.

The fourth-year diploma course in Physical Education failed to attract sufficient students to warrant the continuation of this course, there being only four men students at the Paarl Training College and three women students at the Cape Town Training College.

General

The examiners were able to report a slight improvement in handwriting. Handwriting, however, has not improved to such an extent that illegible scripts are the rare exception.

The Departmental Examinations Committee and the Professional Examinations Committee each met twice during the year. I wish to record my grateful appreciation of the useful services rendered by them.

Vacation Courses and Teachers' Classes

Interest in vacation courses and teachers' classes is increasing and these courses provide a necessary stimulus for teachers in service.

A successful vacation course for teachers of science was held at the University of Cape Town from the 1st to the 12th July, 1957. A large number of teachers and inspectors attended this course and found it most interesting.

A short course in Religious Instruction was organised by Mr. D. M. Broekmann, lecturer at the Paarl Training College. The course was so successful that he was asked to repeat it in Cape Town. It is estimated that at least 1,200 persons attended the course in Cape Town. The fact that so many persons attended the course and found it helpful, speaks for itself.

A short course in Handwork at the Athlone Training School, Paarl, for Coloured teachers drew 380 applications. Unfortunately only 210 applicants could be accepted for the course. It is gratifying to note that teachers are interested in improving their teaching techniques.

Six short courses in Art and Artcrafts were held during the year at Paarl (2), King William's Town, Alice, Port Elizabeth and Kimberley.

Library courses were held at Stellenbosch and at the Zonnebloem Training School (Cape Town).

Courses in Physical Education and Athletics were held at the training colleges at Graaff-Reinet and Paarl, and also at Port Elizabeth and at the training schools at Zonnebloem (Cape Town) and St. Augustine's (Parow).

Audio-visual courses for European and Coloured teachers were held at Port Elizabeth.

A course in Bookbinding for European teachers was held at Vredendal.

A conference of teachers of speech-defective and hard-of-hearing pupils was held at Cape Town from the 18th to the 20th June, 1957.

In addition to the courses mentioned above, seventeen conferences were held by inspectors of schools for the purpose of discussing educational problems with teachers.

CHAPTER V

TRAINING AND SUPPLY OF TEACHERS

EUROPEAN TRAINING COLLEGES

Shortage of Teachers

The shortage of teachers, of which mention was made in the report for 1956, continues and, at this stage, shows no signs of improvement for the period under review. At the end of the second quarter, 1957, in all the primary schools, including the primary departments of high and secondary schools, 1,403 (1,351 in 1956) vacancies had to be filled on a temporary basis. These posts were occupied by 161 pensioners (37 men and 124 women), 1,040 married women, 68 uncertificated teachers (16 men and 52 women), and 134 teachers (25 men and 109 women) who were eligible for permanent appointment after completion of the probationary period. If these 134 teachers are not taken into account, then the actual shortage was 1,269, compared with 1,262 in 1956. In addition, 138 teachers, out of a total of 362, were employed on a temporary basis in the special classes for mentally-handicapped pupils. They consisted of 15 pensioners, 107 married women and 2 male and 14 female teachers who were eligible for permanent appointment after completion of the probationary period. The actual teacher shortage in classes for mentally-handicapped pupils was therefore 122 (117 in 1956). If it is borne in mind that 76 new primary posts were created in 1957, it would appear that a stage has been reached where the increase in the shortage can be met.

(In December, 1957, there were 2,632 pensioned teachers in the Province, of whom 2,282 were European and 350 Coloured.)

Supply of Student-teachers

It is gratifying to note that the increase in the enrolment for the first year of the Primary Teachers' Certificate course is continuing to grow, the 1957 figures showing a total increase of 30 over the enrolment for 1956. In 1957, 714 approved applications for admission were received. Of these 646 (144 men and 502 women) were admitted. This figure does not include 24 students from Southern Rhodesia, 12 students from South-West Africa and failures who repeated the first year of the course. The total enrolment for the Primary Teachers' Course at all institutions was 704 by comparison with 674 in 1956. As far as boarding facilities permitted, the colleges were filled. Satisfactory progress is being made with

the additions and the erection of the new buildings mentioned in my previous report. After completion, there will be adequate facilities at all the institutions to accommodate from 755 to 785 first-year students.

The following table shows how the figures for 1957 compare with those for the previous nine years:

Year (First Quarter)	Primary Teachers' Course		Primary Higher Courses	Diploma Courses	Total
	First Year	Second Year			
1948	407	339	161	13	920
1949	377	376	193	8	954
1950	454	350	209	18	1,031
1951	492	430	196	10	1,128
1952	442	451	219	10	1,122
1953	621	419	218	11	1,269
1954	602	588	197	9	1,396
1955	625	562	293	11	1,491
1956	674	582	295	14	1,565
1957	704	635	237	8	1,584

The increased enrolment in the various primary higher and diploma courses for the years 1955 and 1956 was not maintained in 1957; on the contrary, there was an overall decrease of 64 in all the courses. The biggest decrease occurred in the course for Physical Education. This lack of support means that the question will have to receive serious consideration as to whether the diploma courses in Physical Education for men at Paarl and for women in Cape Town should be discontinued as from 1958. The diploma course in Art which was established in 1955 and which had a precarious existence for two years, had to be terminated with effect from 1957.

The following table shows the comparative figures in respect of the various primary higher and diploma courses for the period 1948 to 1957:

Course (First Quarter)	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Agricultural										
Nature Study	8	12	17	9	12	20	19	18	24	25
Handwork ...	14	11	20	22	18	24	21	36	37	30
Music ...	10	10	11	13	14	10	9	9	10	8
Needlework ...	16	12	14	17	24	31	28	40	42	30
Physical										
Education ...	31	32	32	33	43	41	31	50	64	35
Housecraft ...	6	13	30	29	20	18	18	22	25	23
Infant School										
Method ...	68	96	78	63	72	61	62	102	79	76
Art ...	8	7	7	10	16	13	9	16	14	10
Diploma in										
Physical										
Education ...	13	8	18	10	10	11	9	8	9	8
Diploma in Art	—	—	—	—	—	—	—	3	5	—
Total ...	174	201	227	206	229	229	206	304	309	245

Bilingual Qualifications

The following table indicates the bilingual qualifications obtained by students at training colleges at the end of each year for the period 1948 to 1957:

Year	Passed in Primary Teachers' Examination	Bilingual Qualifications of Successful Candidates	
		First Grade	Second Grade
1948	300	78 (26%)	222 (74%)
1949	317	64 (20%)	253 (80%)
1950	309	68 (22%)	241 (78%)
1951	349	68 (19%)	281 (81%)
1952	368	69 (18%)	299 (82%)
1953	317	52 (16%)	265 (84%)
1954	463	78 (17%)	385 (83%)
1955	442	68 (15%)	374 (85%)
1956	469	74 (16%)	395 (84%)
1957	514	80 (16%)	434 (84%)

Each of the 514 candidates who were successful in the Primary Teachers' Certificate examination gained a bilingual certificate; 80 obtained first grade and 434 second grade certificates. The percentage of candidates who gained a first grade bilingual certificate shows no improvement by comparison with that for 1956. As from 1957 an additional teacher, who was charged solely with intensive instruction in the second language, was appointed at each training college. The effect which this concession will have on the standard of bilingualism of student-teachers is awaited with interest.

COLOURED TRAINING INSTITUTIONS

Supply of Student-teachers

(a) Training Colleges

The number as well as the composition of the colleges has remained unchanged since last year's report.

In 1957, 477 approved applications were received for admission to the Coloured Teachers' Advanced Course. Of these applicants, 178 failed the Senior Certificate examination, 35 men who had passed the Senior Certificate examination, were admitted to the Primary Lower Course, 90 were not admitted, and 174 were allowed to enrol for the course. The total enrolment in the first year classes of the Advanced Course was 187. This number includes 26 candidates who took the Modified Course (Domestic Science and Needlework) and failures who repeated the first year of the course. To meet the extreme shortage of teachers qualified to give instruction in Domestic Science and Needlework up to the Senior Certificate standard, a Modified Course, Domestic Science and Needlework, was established at Hewat Training College at the beginning of 1957. 26 Students, viz. 12 taking Domestic Science and 14 Needlework, followed the first year of the course. In addition to intensive training in Domestic Science or Needlework, these students receive thorough instruction in the basic subjects of the primary school course. Students will be enrolled for this course every second year.

As in the case of European training colleges, an additional teacher was granted to each training college as from the beginning of 1957 to improve the language proficiency of the students by means of intensive instruction.

In 1957, 129 candidates obtained the Advanced Certificate.

(b) Training Schools

The number of approved applications for admission to the Coloured Primary Teachers' Lower course at the training schools amounted to 874 (306 men and 568 women), of whom 50 men and 568 women were accepted. Of these applications, 39 men and 392 women were admitted to the course. A further 35 men, who obtained the Senior Certificate but could not gain admission to the Advanced course, were also admitted to the Lower course. The total enrolment in all the first year classes was 502; this includes failures who repeated the first year of the course.

As had been foreseen in the previous report, it became necessary in 1957 to reduce the number of men in training schools considerably so that too many men should not be trained for the Primary Lower Certificate. In 1957, therefore, only 50 men with the Junior Certificate were accepted for admission to training schools. The intention is to admit no more men to the Primary Lower Course as from 1960.

In 1957, 332 candidates obtained the Primary Lower Certificate.

Medium of Instruction

The equal use of both official languages, envisaged as the medium of instruction in the practical and content subjects, has to a large extent already been achieved.

Enrolment in the Various Courses

The table below shows the enrolment in the various courses at Coloured training institutions for the period 1948 to 1957:

Year (First Quarter)	Primary Teachers' Lower Course		Primary Teachers' Advanced Course		Primary Teachers' Higher Course	Modified Course	Total
	First Year	Second Year	First Year	Second Year			
1948 ...	378	287	58	57	47	—	827
1949 ...	387	348	96	51	33	—	915
1950 ...	410	354	103	86	39	—	992
1951 ...	445	360	118	87	37	—	1,047
1952 ...	501	403	142	106	47	—	1,199
1953 ...	501	456	151	127	58	—	1,293
1954 ...	510	444	180	131	45	—	1,310
1955 ...	497	455	166	153	69	—	1,340
1956 ...	508	444	191	147	68	—	1,358
1957 ...	502	443	161	154	68	26	1,354

From the above table it is clear that—

- (a) the total enrolment for all the courses in 1956 was maintained in 1957;
- (b) the apparent decrease in the enrolment for the first year of the Advanced Course is due to the fact that 26 students took the Modified Course.

The following table shows the actual number of candidates who successfully completed the third year courses at the end of each year for the period 1950 to 1957:

Course (First Quarter)	1950	1951	1952	1953	1954	1955	1956	1957
Art and Handwork ...	9	3	6	7	4	10	10	12
Manual Training ...	4	3	7	11	7	8	8	16
Physical Education:								
Men ...	15	11	17	24	14	17	16	11
Women ...	—	7	5	—	—	5	5	8
Music ...	3	4	6	9	11	13	18	16
Infant School Method ...	5	5	5	6	5	14	11	5
Needlework ...	—	—	—	—	3	—	—	—
Total ...	36	33	46	57	44	67	68	68

Revision of the Teachers' Course

Except for a few amendments and adjustments, no material changes have been effected since 1950 in the course for primary teachers. Instructions were given at the beginning of 1958 to the Professional Examinations Committee to undertake a revision of the course for European and non-European teachers. It is expected that the revised course will be brought into operation in 1959.

LOANS TO UNIVERSITY STUDENTS TAKING TEACHERS' CERTIFICATE COURSES

A scheme whereby loans are granted to students for the purpose of qualifying to teach secondary pupils, was instituted with effect from 1st January, 1955.

Loans, free of interest, for a period of four years or less and not exceeding £120 in respect of any calendar year, may be granted at the discretion of the Department.

Students already in possession of a Bachelor's Degree and wishing to proceed to a Teacher's Certificate course, and students who intended taking a Bachelor's Degree course as a step towards obtaining a Teacher's Certificate, were taken into consideration for loans, but preference was given to students enrolled at universities in the Cape Province.

In the previous report mention was made of more favourable conditions for the granting of such loans. It has now been approved that, as from 1st January, 1958,

- (a) a bursary of £90 and also, if desired, a loan of £90 per annum, free of interest, tenable for a maximum of four years, be granted to students who previously were eligible for interest-free loans not exceeding £120 per annum each;
- (b) interest-free loans not exceeding £120 per annum each, already granted to university students and valid after 31st December, 1957, be converted into bursaries of £90 per annum each and that, if desired, interest-free loans not exceeding £90 per annum each, tenable for the unexpired period for which interest-free loans not exceeding £120 per annum were originally granted, be granted, and

(c) bursaries of £90 and also, if desired, loans, free of interest, not exceeding £90 per annum each, tenable for a maximum of four years, be granted to

(i) university students qualifying to teach mentally-handicapped pupils and speech-defective and hard-of-hearing pupils, and

(ii) students taking courses at technical colleges for the purpose of qualifying to teach approved commercial subjects in the secondary standards;

such bursaries and loans to be granted on the same conditions as those applicable in the case of university students qualifying as secondary teachers.

By 1957, 239 loans (including 90 new loans for 1957) totalling £28,772 (£10,869 in 1957) were granted to students taking a Bachelor's Degree course with the intention of also obtaining a Teacher's Certificate at a university.

CHAPTER VI

RADIO, FILM AND MUSEUM SERVICES

The use made by schools of audio-visual aids has increased to such an extent that the Department has created a new post, namely that of Inspector of Audio-visual Education. This inspector will visit schools to furnish the necessary information and to give guidance in connection with the proper care and maintenance of the apparatus and the best methods of usage. He will also hold short courses for student-teachers at the training colleges as well as similar courses for in-service teachers.

The Radio

A special meeting of the National Advisory Council for Film and Radio Services to Schools was held to discuss the secretary's report on her study tour in Europe and to consider the recommendations made therein. As a result, several important changes will be made in the school radio service to bring it into line with the best in overseas services which are based on thorough research.

The number of schools making use of the radio service either by listening in to the actual broadcasts or using those recorded on gramophone discs, is steadily increasing. Many schools are installing central distribution systems which enable pupils to listen in in all the classrooms.

The Film

It is gratifying to be able to record that there is a steady increase in the number of schools in the Cape Province making use of audio-visual equipment. As a result, more and more sound and strip films are being used.

In using films there is always the danger that the emphasis may fall on their entertainment rather than their educational value. As far as our schools are concerned this is no longer a serious danger, for the great majority realise that the film has dynamic educational potential, and make every attempt to put it to proper use.

As in previous years, more and more strip film projectors are being purchased by schools. This type of projector is easy to work, and is popular because an image can be retained on the screen for as long as desired; this enables the teacher to maintain constant control of the situation in the classroom and to adjust the tempo of lessons to the ability of the pupils.

The Film Services of the Department of Education, Arts and Science, in collaboration with the National Advisory Council for Radio and Film Services to Schools (on which the Cape Education Department is represented), do everything in their power to produce an increasing number of films and film strips on South African topics. An appreciable number of these films is completed annually and made available for use in schools.

Museum Services

The demand for museum cases is still increasing and exceeds the limited supply, owing to the fact that, apart from the South African Museum in Cape Town, only one of the provincial museums, namely the Albany Museum in Grahamstown, provides this service. The expansion of the service to some of the other provincial museums is envisaged since they will receive greater financial support from the Provincial Administration in the future.

The service rendered by the two museums is excellent, and is highly appreciated. The beautifully equipped and well-annotated museum cases contribute greatly to the effective teaching of nature study and biology.

CHAPTER VII

SCHOOL BUILDINGS

For the year ended 31st March, 1957, the total amount of capital expenditure on school buildings was £1,914,157 13s. 2d. as compared with the highest expenditure to date, namely, £1,740,492 for the year ended 31st March, 1953.

In spite of rapid progress having been made with the provision of school and hostel accommodation, the need for additional accommodation was as great as ever. The Department, although not in favour of prefabricated school buildings had no alternative, therefore, but to agree to the erection of structures of this nature where schools could not wait for the erection of permanent accommodation.

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

In accordance with the practice in previous years, particulars of capital expenditure on school buildings since 1913-14 and of the interest and redemption charges during the last six years are given hereunder.

TABLE I
CAPITAL EXPENDITURE ON SCHOOL BUILDINGS SINCE 1913-14

Expenditure for:	£	s.	d.
1913-14	205,711	12	5
1914-15	189,273	9	0
1915-16	110,806	0	10
1916-17	205,095	0	0
1917-18	236,483	0	0
1918-19	213,809	5	1
1919-20	182,503	0	0
1920-21	236,053	1	3
1921-22	161,493	11	10
1922-23	104,993	7	4
1923-24	104,551	4	2
1924-25	137,412	8	1
1925-26	178,316	5	5
1926-27	150,003	17	6
1927-28	183,645	4	10
1928-29	176,360	2	4
1929-30	215,866	13	3
1930-31	168,188	12	7
1931-32	222,192	19	10
1932-33	77,180	12	2
1933-34	56,897	13	3
1934-35	101,861	15	7
1935-36	148,997	5	3
1936-37	208,850	1	6

	£	s.	d.
1937-38	200,212	2	8
1938-39	200,879	17	2
1939-40	230,805	12	4
1940-41	283,707	11	8
1941-42	164,443	19	5
1942-43	291,180	1	0
1943-44	127,234	8	4
1944-45	179,978	7	2
1945-46	278,110	19	8
1946-47	475,923	13	2
1947-48	626,820	1	5
1948-49	725,561	13	3
1949-50	853,069	13	4
1950-51	887,617	12	4
1951-52	991,467	0	0
1952-53	1,740,492	0	0
1953-54	1,419,935	10	3
1954-55	1,073,967	11	4
1955-56	1,674,314	7	7
1956-57	1,914,157	13	2
	<u>£18,318,425</u>	<u>18</u>	<u>10</u>

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

Expenditure for:	£	s.	d.
1951-52	408,861	0	0
1952-53	454,213	0	0
1953-54	520,409	6	3
1954-55	616,613	6	10
1955-56	681,097	4	6
1956-57	757,598	15	0

CHAPTER VIII

FINANCE

During the financial year ended 31st March, 1957, expenditure on education services, exclusive of interest and redemption charges amounted to £17,492,479. Particulars of the expenditure under the main heads are furnished below with a comparison of expenditure in 1955-56:

	1956-57	1955-56
	£	£
Administration ...	119,205	111,593
School Boards and School Committees ...	193,796	189,334
School Inspection ...	106,689	100,107
Medical Inspection ...	80,068	80,051
<i>European Education</i>		
Training of Teachers ...	297,388	297,805
Secondary Education ...	1,929,142	1,828,116
Primary Education ...	3,963,652	3,908,478
Combined Primary and Secondary Education ...	2,542,574	2,504,614
<i>Coloured Education</i> ...	5,100,392	4,804,861
<i>General:</i>		
<i>European</i> ...	1,942,367	1,543,947
<i>Coloured</i> ...	399,416	224,328
Minor Works ...	718,329	679,669
Agricultural Education ...	99,461	80,698
Total ...	£17,492,479	£16,353,601

The increases are due mainly to the payment of the vacation savings bonus to teachers; increased expenditure on the appointment of additional teachers to meet the increased enrolment at schools; effect of improved salary scales for Coloured teachers; additional expenditure on minor works; increase in the amount paid as subsidies to Good Hope Boarding Departments due to increased hostel accommodation and an increase in the cost-of-living allowance paid in respect of capitation grants; additional expenditure incurred in the maintenance and conveyance of school children due to increase in the cost-of-living allowance and to new schemes and increase in the cost of the existing schemes; increase in expenditure on the purchase of school furniture and equipment, books and school material due to increased enrolment and rise in prices; increase in the additional £-for-£ contributions to the Teachers' Pension Fund.

GROSS COST PER PUPIL

Year	European		Coloured	
	Enrolment	Attendance	Enrolment	Attendance
1954-55	£ s. d. 57 2 6	£ s. d. 60 11 1	£ s. d. 21 17 3	£ s. d. 24 11 3
1955-56	59 16 6	63 11 8	23 8 3	26 1 1
1956-57	60 13 3	64 6 1	23 19 9	26 11 7

NET COST PER PUPIL

1954-55	55 10 3	58 16 10	21 12 0	24 5 4
1955-56	58 1 4	61 14 4	23 2 1	25 14 3
1956-57	58 17 7	62 7 5	23 14 0	26 5 3

Revenue

Revenue collections from educational sources were as follows:

	1956-57	1955-56
School fees (including music and training) ...	148,548	141,308
Boarding fees (including training)	319,464	301,401
Saleable requisites	180,055	182,292
Examination fees	36,398	33,852
Rents	30,241	31,695
Agricultural schools	29,616	25,292
Miscellaneous education receipts	20,950	14,756
Total	£765,272	£730,596

The increase in the revenue from school fees is due to the increased enrolment at fee-paying schools and an increase in the number of pupils receiving instruction in music. The increased revenue from boarding fees is due to an increase in the number of boarders and increased boarding fees at a number of institutions. There has been an increase in the number of candidates taking the Departmental examinations with the result that the revenue from examination fees has increased. Increased revenue was received from the sale of agricultural produce. The sources of revenue in respect of miscellaneous educational receipts fluctuate considerably from year to year.

Interest and Redemption

Interest and redemption charges on loans raised for the erection of school and hostel buildings rose from £681,097 during 1955-56 to £757,599 during 1956-57, a fact which can be ascribed not only to higher building costs but also to increased building activity. The latter figure represents the highest figure recorded in any financial year.

CHAPTER IX

MEDICAL SERVICES

Staff

The post of medical inspector which became vacant in January, 1956, could only be filled in May, 1957, and the medical staff has been at full strength from that date.

Great difficulty is still experienced in filling the posts of school nurses and seven such posts remained vacant during the year.

It was mentioned in the previous report that a dental surgeon was appointed to fill the post in Kimberley which became vacant in December, 1955. Unfortunately, the dentist who was appointed withdrew his application, and no further suitable application for the post has as yet been received.

One of the two vacant posts of dietitian has been filled by the appointment of Miss F. M. Claassen who will assume duty in January next year.

General

There has been a general increase in the incidence of poliomyelitis all over the world. During the December vacation, 1956, the number of cases notified in the areas covered by the Cape and Parow School Boards gave cause for concern, and by the time schools re-opened in January, 1957, it was considered necessary to issue instructions to schools under these two School Boards in regard to stringent precautionary measures which were to be taken in schools in order to attempt to prevent the further spread of the disease. These measures remained in force until the 20th April, 1957.

It is a known fact that the paralytic form of poliomyelitis is a complication in the small minority of cases, i.e., only 1 in 100 to 1 in 1,000 or even fewer of infected persons develop paralysis. The rest have become naturally immunised or salted against the disease. In addition, an active immunisation campaign has been undertaken by local authorities whose medical officers have inoculated thousands of children against the disease. In view of this the hope is expressed that epidemics of poliomyelitis will soon become a thing of the past.

The influenza epidemic which started in the Far East in January, 1957, reached South Africa towards the end of the winter months. As the spread of the disease to South Africa had been expected, timeous measures to deal with it were instituted under the guidance of the Department of Health. Schools were notified of the steps to be taken, and it was pointed out that the closing of schools—a

measure too often unnecessarily resorted to in the case of infectious diseases with the consequent loss of schooling to the pupils concerned—would have no effect in preventing the spread of the disease. Though thousands of pupils and many teachers contracted influenza, fortunately in a relatively mild form, only in two instances were schools closed on the instructions of the district surgeon and without the prior sanction of the Administrator as required by law.

Medical Inspection

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

	Europeans	Coloureds
Number of children examined by medical inspectors:		
(a) Routine examinations	31,268	9,017
(b) Specially selected children	15,590	4,693
(c) Re-examinations	8,750	2,872
Total	55,608	16,582
Number of children examined by nurses	91,032	77,728
Total	146,640	94,310
Number of schools visited by medical inspectors	533	110
Number of visits to schools by school nurses	2,240	1,573
Home visits by school nurses	1,506	669
Lectures given by school nurses	1,728	356

Detailed statistics in regard to medical inspection are given in Appendices Y, Z, AA and BB.

The following age-groups were inspected at the routine examinations:

- (a) all children born in 1951, and those born in 1950 and 1949 whom it was not found possible to examine previously. These are described in the statistics as younger children;
- (b) all children born in 1942 and those born in 1941 whom it was not found possible to examine previously. These are described in the statistics as older children.

From the statistics it will be seen that of the 9,128 boys and 8,639 girls examined in the younger routine age-group, 1,610 or 17.6% of the boys and 1,387 or 16.1% of the girls respectively were found to be suffering from some defect. Of the 6,648 boys and 6,853 girls in the older routine age-group, 1,944 or 29.2% of the boys and 2,059 or 30% of the girls had some defect. Of the total number of 31,268 European children examined in the routine age-groups 7,000 or 22.4% were found to have defects.

For the Coloured children the relevant figures for the younger age-group are: 2,957 boys examined, 856 or 29% defective and 2,914 girls examined with 919 or 31.5% defective. In the older age-group 671 or 40% of the 1,687 boys and 1,775 or 30% of the 5,871 girls were found to have defects. Of the total number of 9,017 Coloured children examined in the routine age-groups, 3,055 or 38.3% had defects.

The children examined in the special group show a higher incidence of defects than those in routine age-groups, as they were especially selected for examination on account of a defect or defects they were suspected to be suffering from. They have therefore been disregarded in determining the incidence of defects in a random sample of the school population as represented by the age-groups, as their inclusion would unduly weight such incidence.

From the above statistics it will be noted that amongst the European children the incidence of defects is more or less the same for boys and girls of both age-groups, and that there is a marked increase in the rate of incidence in the older age-group. In the case of Coloured pupils there is little difference in the incidence of defects amongst boys and girls of the younger age-group. In the older age-group the boys show a higher rate of incidence than the girls. The rate of incidence in the case of boys in the older age-group shows an increase similar to that found amongst the Europeans, whereas the figure for girls in both age-groups differs only slightly.

The incidence of defects amongst the total number of European and Coloured children examined in the two age-groups was very much higher in the case of Coloured children.

Of the total number of European children examined 94 or 0.2% were found to be verminous; of the Coloured children 843 or 6% suffered from the same condition. This condition is regarded as a defect and is partly responsible for the higher rate of defects found amongst Coloured children.

The percentage of all European children examined during the year who had been vaccinated against smallpox was 91.3%. The relevant figure for Coloured children was 90.2%.

Treatment

During the period under review the following-up of children by medical inspectors and school nurses showed that of 14,565 European children recommended for treatment on the occasion of the previous medical inspection at their school, 10,122 had received treatment. Of 4,956 Coloured children recommended 3,014 had received treatment. Of the children recommended for treatment 8,750 European and 2,872 Coloured children were re-examined by the medical inspectors. No information was available in respect of 2,314 European and 1,179 Coloured children who had left school since the previous medical inspection. 2,129 European and 763 Coloured children had not been treated.

The above statistics refer only to children who have been referred for treatment by the medical inspectors. A large number of children who have not been seen by the medical inspectors are also referred for treatment by school nurses and teachers. The actual number of children who received treatment is therefore very much higher than that given in the above statistics.

The following table shows the number of children advised to obtain treatment, the types of defects recommended for treatment and the number and percentage about whom information was available who had obtained treatment:

EUROPEANS

Type of defect	Number recommended for treatment	Number about whom information was available	Number from previous column who had received treatment	Percentage treated
Teeth	8,465	6,972	5,623	80.7
Nose and throat	1,849	1,574	1,191	75.7
Vision	2,406	2,062	1,731	84.0
Ears	728	620	533	86.0
Other conditions	2,046	1,796	1,630	90.8

COLOURED

Teeth	2,726	1,939	1,540	79.4
Nose and throat	387	326	244	74.9
Vision	429	335	289	86.3
Ears	437	362	295	81.5
Other conditions	1,665	1,363	1,022	75.0

Previous reports mentioned the facilities available for the treatment of defects of the ears, eyes, nose and throat, minor ailments, and dental defects amongst necessitous pupils, in whose case the Department bears the cost of the necessary treatment. Most of these cases, with the exception of those requiring dental treatment, were dealt with free of charge in Provincial hospitals. There has been no change in this respect as a result of the withdrawal of free hospitalisation on 1st January, since necessitous pupils were exempted from the provisions of the regulations applying to the payment of hospital fees.

The defects found amongst school children are usually not of such a nature as to cause anxiety to their parents and if parents had to pay for the treatment themselves many necessitous pupils would not receive the necessary treatment for defects which retard their progress in school and which, if not treated timeously, might lead to chronic illness. One feels that, by exempting the parents of necessitous pupils from paying fees for the treatment of the defects mentioned, the Executive Committee has followed a policy which will result in better value being received for the money spent on education, in addition to the saving of money by dealing with minor defects before they have time to develop into major illnesses which might require lengthy hospitalisation. For the latter parents would, in any case, not be able to pay in full, if at all.

As has been previously mentioned, the post of dental surgeon at Kimberley is still vacant, and the services of only two full-time dentists with headquarters at Cape Town and Port Elizabeth

respectively are available. The following is a summary of the work done by these officers during the year under review:

	Europeans	Coloureds
Number of children examined	8,896	1,761
Number of children treated... ..	3,399	1,700
Number of teeth extracted	5,711	4,421
Number of teeth filled	1,657	—
Number of prophylaxis treatments	186	33

Statistics in regard to dental treatment provided at clinics and by private dental practitioners are given in Appendix Y.

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

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

	Europeans	Coloureds
Number of sessions of three hours each	22	23
Number of first attendances	127	121
Total number of consultations including first attendances	241	221
Number of spectacles supplied	137	110

Four tours covering 16 school board areas were undertaken by ophthalmologists and a total of 301 European and 114 Coloured cases were dealt with by them.

School Feeding and School Boarding Establishments

In view of the fact that the services of only one dietitian were available and that it had been decided that school feeding was to be abolished with effect from 1st April, 1958, the dietitian visited only 154 schools during the first half of the year and spent most of her time on visits to school boarding establishments, 80 such establishments being inspected as compared with 38 in the previous year.

The dietitian reports that the same difficulties as were mentioned in previous reports still exist, the most important being lack of sufficient funds.

The holding of vacation courses for hostel matrons is still a problem, as it is impossible for one dietitian to undertake this work. It is hoped that it will be possible to hold these courses again next year when two dietitians will be available. A large number of the hostels still find it difficult to supply even the minimum requirements of the most important food substances. Where, however, they are able to do so, advice is continually being sought from the Department in order to ensure enough variety in the menus. The interest and co-operation shown by superintendents and matrons are very encouraging and there is no doubt that the latter in general work together for the welfare of the boarders.

CHAPTER XII

PSYCHOLOGICAL SERVICES

Organisation and Staff

The number of posts now attached to this section is 33. An additional post of clinical psychologist was created at East London.

During the year 1957 there was a considerable movement of school guidance officers from circuit to circuit. Although there were 16 approved posts for school guidance officers at the beginning of 1957, the posts at Uppington, George, Graaff-Reinet and Beaufort West were vacant for the greater part of the year. Some of the inspectors for special classes had consequently to take on part of this work to maintain continuity in the work.

At the beginning of the year Mrs. Duguid, Organiser of Social Hygiene, retired on pension. The Department wishes to testify to the good work done by her during her period of service and to thank her for it.

It still remains difficult to obtain suitable applicants for the posts of school guidance officers since no university or educational body has in the past trained students specifically for this type of work. The University of Stellenbosch has recently instituted courses in School Guidance and Clinical Work; they now bid fair to fill this want.

The services of the school guidance officers are being utilised to an increasing extent by schools and circuit inspectors. The staff cannot comply with all their requests. It is steadily becoming clear that it will be necessary in future to concentrate on the primary schools, rather than on the secondary and high schools, in order to furnish teachers with more information about pupils when they embark upon the Junior Secondary Course.

With regard to the testing of mentally-handicapped pupils, the system of voluntary admission to the special classes is still bearing fruit. The number of certified cases has decreased considerably and the number of appeal cases is conspicuously small. This means that it is now more acceptable to parents to have a child transferred to a special class than it was previously.

The demand for the establishment of special classes in the densely populated parts of the Province still exists. Owing to a shortage of accommodation, numbers of mentally-handicapped pupils are still in the ordinary classes in our schools, where proper provision cannot always be made for them.

School and Vocational Guidance

The movement of school guidance officers and the fact that posts were vacant for considerable periods were not conducive to effective vocational guidance and school guidance. Sometimes school

guidance officers had to be taken from their circuits temporarily to deal with urgent work in circuits which had long been without guidance officers. Some inspectors of special classes had to assist school guidance officers in their work. The continuity of the service inevitably suffered and certain important work envisaged could not be undertaken, e.g. assistance to pupils during the exploratory year in the secondary school, and an extensive test programme which had been planned for the primary school.

During the year the school guidance officers applied 34,543 group intelligence tests, 252 individual tests and 26,580 scholastic tests. They also completed and interpreted 1,837 C.V. interest questionnaires, in addition to holding hundreds of interviews with pupils in connection with vocational guidance and school guidance, and with a number of pupils with behaviour problems. Interviews with pupils in connection with vocational guidance, school guidance and behaviour problems were arranged at their offices. In addition, interviews were held with parents regarding problems in connection with vocational guidance, school guidance and behaviour difficulties, and with principals and assistants regarding problems in connection with pupils.

Apart from the above-mentioned activities, school guidance officers also assisted the National Bureau of Educational and Social Research during the year in obtaining information necessary for a follow-up in connection with the New South African Group Intelligence Test.

Clinics and Clinical Services

As our psychologists cannot cope with all the cases requiring therapy, assistance is being rendered by the two child guidance clinics of the Universities of Cape Town and Stellenbosch. In return, an annual grant of £750 is made to each of these clinics. Cases requiring therapy are now more effectively provided for in both clinics. The clinic of the University of Stellenbosch has been extended so as to undertake remedial work in reading, spelling and arithmetic, as well as play therapy. This part of the work is undertaken by two extra clinical psychologists.

The University of Stellenbosch has also instituted an extra course in Clinical Work as an alternative subject for the B.Ed. course. Such a course is offered only for students who have followed at least a two-year course in psychology. From the ranks of these students future clinical psychologists and school guidance officers should be drawn.

A clinic was recently equipped at East London. We now have three school clinics. The clinic at Port Elizabeth has been in operation for a full year. Only one clinical psychologist is responsible for all the psycho-therapeutic work there and at Uitenhage. As in the case of the Bellville School Clinic, our experience is that a high percentage of the maladjusted children referred also need remedial instruction which can unfortunately not yet be given.

The work of the Bellville School Clinic is still being carried out thoroughly. Two teachers now, instead of three, do the remedial work, as one post has been converted into a clinical post. The

Department took this step since the number of cases for treatment had increased so much that one clinical psychologist could not cope with all the work involved.

Forty-five pupils attended the clinic for remedial instruction. The average improvement of 37 pupils was 24 months in arithmetic, 21 months in reading, and 19 months in spelling. 16 of these 45 pupils, however, revealed such serious behaviour problems that psycho-therapy in a clinic, the influence of which could not reach the home, could hardly be undertaken.

Statistics

CASES REFERRED TO CLINICS FOR TREATMENT

	Bellville	Port Elizabeth	Total
New cases	191	94	285
Cases carried over from 1956 ...	30	5	35
Total	221	99	320
Cases referred by:			
Schools	123	60	183
Parents	20	18	38
Organisations	6	6	12
Other	72	15	87
Total	221	99	320

It is evident that in both instances schools and parents have become aware of this service and are eager to make use of it.

Behaviour Deviates

In spite of intensive treatment, a few children showed little improvement. The reason for this should be sought in poor home conditions or lack of co-operation on the part of parents. As it is not the function of a school clinic to deal with the improvement of social adjustment at home, little progress will ever be made with such cases. Negotiations regarding such cases have already taken place between this Department and the Department of Social Welfare and other welfare organisations. Perhaps a solution should be sought in a residential clinic.

Research Projects

Numbers of principals and teachers have already approached the clinic with the request that it investigate the standard of reading and the reading norms of English as the second language in the various classes of the primary school. As a result of the difficulties experienced in remedial work in reading, the Bellville clinic was compelled to comply with this request. A minimum vocabulary for Standards II and III has already been drawn up and made available for use in schools. The clinic had also to investigate the chief difficulties in connection with the teaching of arithmetic in the primary school, although it is felt that such research is not the function of a school clinic.

Special Secondary Schools

Three schools are at present in operation:

Baysville Special Secondary School, East London, with 3 technical courses;

Westcliff Special Secondary School, Cape Town, with 5 technical courses;

Kimberley Special Secondary School, Kimberley, with 3 technical courses.

Only Westcliff is able to provide a training in all the technical courses, namely, Woodwork, Panel-beating, Sheet Metal Work, Painting, and Domestic Science. Owing to lack of accommodation, Baysville can provide only for Woodwork, Panel-beating and Domestic Science. Kimberley, which commenced in January with only Panel-beating, Sheet Metal Work and Domestic Science, has been handicapped by small numbers. At Port Elizabeth and Uitenhage a few technical courses are still provided temporarily at certain primary schools. Plans for the erection of permanent buildings are being drawn up.

It is hoped that the Queen Mary Hospital at Uitenhage will be completed as a full residential school with two hostels during 1958. At the beginning of 1958 a part of the old school building at Kimberley will be converted into a hostel for 25 boys. This will enable the school to provide a training in Woodwork as an extra technical course. It will also be the forerunner of greater concentration, since provision should be made at Kimberley for the children from the Central Karoo and the whole North-Western Cape.

At George the Administration has taken over from the Department of Social Welfare a furnished hostel for approximately 80 pupils. The establishment of a full residential school there is now a possibility.

As a result of representations made to the Railways, pupils are granted an exemption of 19 months from their apprenticeship on completion of the course. Although the numbers of those who have completed the three-year course are still comparatively small, there are grounds for stating that this group of pupils, and also even those who have completed only the first or second-year courses, have a different outlook on life and face the future more cheerfully.

The year ended with the following enrolment:

	<i>Pupils</i>
Westcliff	158
Baysville	103
Kimberley	62
Port Elizabeth	191
Uitenhage	81
Total	595

37 of these pupils completed the full course at the end of the year and obtained the Junior Certificate (Technical).

Speech-defective and Hard-of-hearing Pupils

Although the shortage of staff retarded the expansion of the work, it can be said generally that progress has taken place. The number of pupils dealt with during the year was 3,392, of whom 465 were hard-of-hearing, 927 stutterers and 2,000 had other forms of speech defects. Of these 1,045 were cured or completely adjusted. The remainder are still being dealt with and are in general making the desired progress.

A separate school for hard-of-hearing children, the first of its kind in South Africa, was established at the beginning of this year. Efforts have already been made to acquire another site on which a suitable residential school can be erected. The latter would provide to a great extent for the needs of so many hard-of-hearing children for whom little or no provision is being made at present.

Provision was made for 54 posts but only 39 could be filled. Applications are continually being received for the establishment of additional classes, but these applications cannot be granted owing to the scarcity of trained teachers.

Hard-of-hearing Children in Special Classes

Some hard-of-hearing children receive instruction in normal classes from itinerant teachers, whilst the more serious cases are referred to special classes.

The number of classes exclusively for hard-of-hearing children is as follows:

	Classes				
Special School, Mowbray...	4
Port Elizabeth	3
East London	2
Total	9

Training of Teachers

The University of Cape Town is still the only institution that trains these teachers. During the year nine teachers were trained, all of whom are in the employ of the Department. The average number of candidates per year for this training is approximately seven; this cannot make good the annual loss of teachers. In view of the policy to make bursaries and loans available to such students, it is hoped that more candidates will offer themselves for this course.

Audiometric Survey

During the second half of the year, an audiometric survey was undertaken in the Northern suburbs of Cape Town in order to determine the number of children with hearing defects who require attention. 412 of the 4,931 children tested were hard-of-hearing to some degree, while 23 had such marked hearing loss that they will receive special instruction in their present schools. Eleven children will be referred to the school for hard-of-hearing pupils. A comprehensive survey in other parts of the Province is contemplated.

STAFF (1st January, 1958)

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Senior Administrative Officer G. R. O'Bree, B.A.
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Senior Administrative Officer C. J. Griffiths
Administrative Officer P. J. le Roux
Administrative Officer W. A. J. Pretorius, B.Econ.

European Schools Section

Senior Administrative Officer P. J. le Grange
Administrative Officer A. C. T. Bluhm
Administrative Officer Vacant

Coloured Schools Section

Senior Administrative Officer D. G. Joubert, B.A.
Administrative Officer J. L. du Plessis

Buildings Section

Administrative Officer D. H. Morries, B.Com.

Requisites Section

Administrative Officer J. J. H. Blomerus

Staff and General Section

Administrative Officer B. H. T. Heydenrych

TRANSLATOR

Miss O. E. Neethling, B.A.

CHIEF INSPECTORS OF SCHOOLS

D. J. Liebenberg, M.A., B.Ed.
J. D. Möhr, B.Sc.

CHIEF MEDICAL INSPECTOR OF SCHOOLS

L. v. D. Cilliers, M.D.

INSPECTORS OF SCHOOLS

I. J. M. Archer, M.Sc.
F. H. Badenhorst, B.Sc., M.Ed.
W. E. Barker, M.Sc., A.R.I.C.
P. B. A. Beukes, B.Sc., B.Ed.
G. H. M. Bobbins, M.A., Ph.D.
G. H. P. de Bruin, B.A.
P. W. de Bruin, B.A., B.Ed.
J. B. de Jager, B.Sc., M.Ed.
M. M. de Jongh, B.A., B.Ed.
W. McD. Dodds, B.Sc.
J. J. Dreyer, M.Sc.
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.
M. J. Jooste, B.Sc. (Agric.)
J. D. le Roux, B.A.
N. J. le Roux, B.A., B.Ed.
A. D. Lückhoff, M.Sc.
T. F. T. Malherbe, M.A., M.Sc.
B. Rode, B.Sc., B.Ed.
D. J. Rossouw, B.A.
P. J. Rossouw, B.A.
E. L. G. Schnell, M.A., B.Ed., Ph.D.
G. J. J. Smit, M.A., B.Ed.
S. Theron, B.Sc.
N. J. Uys, M.A.
J. F. van der Merwe, B.A., M.Ed.
J. H. J. van der Merwe, M.Sc.
J. L. van der Walt, M.A., M.Ed.
C. S. van der Westhuizen, B.A., B.Ed., Ph.D.
J. C. van der Westhuizen, M.A., B.Ed.
W. S. van der Westhuizen, M.A., D.Ed.
J. C. J. van Vuuren, B.A., D.Ed.
C. R. Venter, B.Sc., M.Ed.
A. Vlok, B.A.
M. M. Wiggett, B.Sc.

RELIEVING INSPECTORS OF SCHOOLS

H. Liebenberg, B.A.
N. B. Dreyer, B.A.

INSPECTORS OF SCHOOL BOARDING HOUSES

H. H. Nel, B.A.
G. J. Oberholster, B.A.
J. A. Stoffberg, B.A., B.Ed.

INSPECTORS OF SPECIAL SUBJECTS

Agriculture

S. J. G. Hofmeyr, M.Sc., Ph.D.

Domestic Science

Miss A. E. Lambrechts
Miss G. F. B. Rose
Miss M. S. E. van Niekerk

Drawing and Art

Miss A. M. Hugo
Miss V. M. Searle
L. B. J. van Rensburg
S. S. van Rensburg
Vacant post

Infant School Method

Miss F. Grobler
Miss S. I. la Grange
Miss E. M. Olivier
Miss A. S. Scholtz

Manual Training

W. de la H. Bellingan
J. J. Brand
P. J. Heyns
J. v. d. S. Uys, B.A., B.Ed.

Music

Miss H. S. Anders
J. J. Enslin
J. MacLachlan
J. G. Vermaak

Needlework

Mrs. G. A. Botha
Miss C. H. Britz
Miss W. A. Louw
Miss R. C. Mostert
Mrs. M. van Niekerk

Physical Education

J. J. Schoombie, B.A.
H. J. Taylor, M.A.
Miss F. M. Maskeew
Miss M. Warren

Commercial Subjects

S. Kühn, B.Com., B.Ed.

Audio-visual Education

H. M. Dalebout, B.A., D.Ed.

Organiser of School Libraries

Vacant post

MEDICAL INSPECTORS OF SCHOOLS

A. H. Bischoff, M.B., Ch.B., D.C.H.
P. Glatt, M.B., Ch.B., D.P.H.
W. C. Heunis, L.M.S.S.A. (Lon.)
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.
J. F. Tolmie, M.B., Ch.B.
N. van der Merwe, M.B., Ch.B., D.C.H.
R. J. van der Spuy, M.B., Ch.B.
E. J. Voigt, M.B., Ch.B.

DENTAL INSPECTORS OF SCHOOLS

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

DIETITIANS

Miss F. M. Claassen
Miss H. H. Robertson
Vacant post

CHIEF SCHOOL NURSE

Miss C. A. Bestbier

SCHOOL NURSES

Mrs. A. V. R. Buchanan
Miss E. Burger
Miss A. S. L. de Beer
Miss H. A. de Kock

Miss P. Erasmus
 Miss A. J. E. Hoencamp
 Miss J. Isemonger
 Miss V. C. Jacobs
 Miss A. M. Kirby
 Miss E. P. Klonus
 Miss E. A. Kromberg
 Miss A. E. Laubscher
 Mrs. M. C. McMillan
 Miss E. M. Meyer
 Miss H. Prins
 Miss E. S. Ras
 Miss J. S. Roelofse
 Miss S. J. Röhm
 Miss M. R. Sargent
 Miss C. T. Schouw
 Miss J. E. M. Schultz
 Miss A. J. J. Smuts
 Mrs. J. M. Snell
 Miss C. A. Sowden
 Miss A. D. van der Spuy
 Miss H. D. de M. van Eeden
 Miss H. P. van Jaarsveld
 Miss A. J. S. van Rooyen
 Miss G. M. P. van Zyl
 Mrs. W. Venter
 Miss A. F. Wainwright
 Miss A. H. Wyrdeeman

DEPARTMENTAL PSYCHOLOGIST

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

ASSISTANT DEPARTMENTAL PSYCHOLOGIST

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

INSPECTORS OF SPECIAL CLASSES AND SCHOOL GUIDANCE

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

LECTURERS IN SOCIAL HYGIENE

W. H. van der Westhuizen, B.A.
 Vacant post

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

Miss B. K. Williams

SCHOOL GUIDANCE OFFICERS

E. L. Conradie, B.A.
 D. J. du Toit, B.A.
 Miss J. D. Fleck, M.A.
 W. C. Gericke
 S. J. Heunis, B.Sc., B.Ed.
 J. Kemp, M.A., M.Ed.
 J. H. L. Nel, B.Sc., M.Ed.
 J. C. Neethling, B.A.
 M. A. Muller, B.A.
 Miss L. E. A. Putterill, B.A.
 C. J. Reyneke, M.A., M.Ed.
 T. A. Janse van Vuuren, B.A.
 E. R. Ward, B.A.
 Three vacant posts

NEW SCHOOL BUILDINGS AND ADDITIONS

<i>Division</i>	<i>School</i>	<i>Nature of Work</i>
Albany ...	... P. J. Olivier High ...	... New secondary block
do. ...	... Graeme College Boys' High ...	... Additions
do. ...	... Victoria Girls' High School Hostel (Beaufort House) ...	... Additions and alterations
Albert ...	... Burgersdorp High School Girls' Hostel ...	... New building
do. ...	... Burgersdorp High ...	... Additions
Barkly West ...	... Vaalriver High ...	... Additions
Bathurst ...	... Queen Alexandra Secondary ...	... Additions
Bredasdorp ...	... Bredasdorp High ...	... New building
do. ...	... Napier High ...	... Additions
Bristown ...	... Theron High ...	... New hall
Caledon ...	... De Villiers Graaff Primary ...	... Additions
Calvinia ...	... Brandvlei Secondary School Hostel ...	... New building
Cape ...	... Bergvliet High ...	... New building
do. ...	... Bergvliet Primary No. 2 ...	... New building
do. ...	... Camps Bay High ...	... Sanitary accommodation, etc.
do. ...	... Good Hope Seminary Girls' Junior ...	... New hall and additional latrines
do. ...	... Hewat Coloured Training College ...	... Additions
do. ...	... Jan van Riebeeck Primary ...	... Hall and additions
do. ...	... John Graham Primary ...	... New buildings
do. ...	... Lansdowne High ...	... Additions
do. ...	... Livingstone Coloured High ...	... Additions
do. ...	... Lotus River Coloured Primary ...	... Additions
do. ...	... Muizenberg Primary ...	... Additions
do. ...	... Plumstead High ...	... New building
do. ...	... Pinelands Primary ...	... Additions
do. ...	... Rondebosch Boys' High ...	... Additions
do. ...	... Simon van der Stel Primary ...	... Additions
do. ...	... Wynberg Girls' High ...	... New hall and additions
do. ...	... Wynberg Boys' High School Hostel ...	... New building
do. ...	... Ysterplaat High ...	... Additions
do. ...	... Ysterplaat Preparatory ...	... Additions
do. ...	... Zwaanswyk Primary ...	... Additions
Clanwilliam ...	... Graafwater High School Hostel ...	... Additions
Colesberg ...	... Colesberg High School Hostel ...	... Additions
De Aar ...	... De Aar High School ...	... Additions
East London ...	... Amalinda Primary ...	... Additions
do. ...	... Girls' High School Hostel ...	... Additions
do. ...	... Gonubie Park Primary ...	... New building
do. ...	... Selborne Primary ...	... Additions
do. ...	... Selborne College Boys' High ...	... Additions
do. ...	... St. John's Road Coloured Primary ...	... Additions
Elliot ...	... High ...	... Additions
French Hoek ...	... High ...	... Additions
Gordonia ...	... Keimoes High ...	... Additions
do. ...	... Keimoes High School Hostel ...	... Additions
do. ...	... Groblershoop High School Hostel ...	... Additions
do. ...	... Groblershoop High ...	... Additions
do. ...	... Kanoneiland High ...	... New hall
do. ...	... Karos Connan High ...	... Additions
do. ...	... Upington Primary No. 2 ...	... New building
do. ...	... Upington High ...	... Additions
Graaff-Reinet ...	... Union High ...	... Additions
Hopefield ...	... High ...	... Additions
do. ...	... High School Hostel ...	... New building
do. ...	... Velddrift Secondary ...	... Additions
do. ...	... Vredenburg High ...	... Additions
Humansdorp ...	... Kareedouw High ...	... Additions

Division	School	Nature of Work
Kimberley	Diamantveld High	Additions
do.	Conversion Central Primary into Secondary for Handicapped Children	Additions
do.	Floors Coloured Secondary	New building
Loxton	High School Hostel	New building
Matatiele	Cedarville Secondary	Additions
Mossel Bay	Point High	Additions and new hall
do.	Point High School Boys' Hostel	Additions
Murraysburg	High	Additions
Oudtshoorn	Girls' High School Hostel	New building
do.	Coloured High	Additions
Paarl	Paarl Training College	Additions, alterations, etc.
Parow	Bellville North Primary	Additions
do.	Bishop Lavis Coloured Primary	Additions
do.	Elsbury Coloured Primary	Additions
do.	Goodwood Preparatory	Additions
do.	Kenridge Preparatory	New building
do.	Norwood Central Coloured Primary	Additions
do.	Parow Preparatory	Additions
do.	Parow Primary	Hall
do.	Parow East Primary	New building
do.	Parow North Primary	Additions
do.	Raymond Preparatory	New building
Piketberg	Porterville High	New building and hall
Port Elizabeth	Clarendon Park Primary	Additions
do.	Hankey Secondary	Additions, etc.
do.	Herbert Hurd Primary	Additions
do.	Mount Pleasant Primary	Additions
do.	Piet Retief Primary	Hall
do.	Schauder Township Coloured Primary No.1	New building
do.	Summerwood Primary	Additions
Queenstown	Hangklip High	Additions
do.	Queen's College Boys' Primary	New building
do.	Queenstown Girls' High	Additions
do.	Queenstown Girls' High School Hostel	Additions
Richmond	Richmond High	Additions
Riversdale	Albertinia High	Additions
do.	Langenhoven High	New building
Robertson	Robertson High	Additions
do.	Robertson High School; De Waal Hostel	Additions
Somerset East	Bellvue Girls' High School Hostel	Additions
do.	Gill College Preparatory Hostel	New building
Springbok	Namaqualand High	Additions
Stellenbosch	Hottentots Holland High	Additions
Sutherland	Sutherland High	Additions
Swellendam	Bonnievale Preparatory	New building
Tulbagh	Tulbagh High School Hostel	Additions
Umtata	Umtata High School Girls' Hostel	Laundry and ironing room
Uniondale	Uniondale High School Hostel	New building
Vaalharts	Agricultural High	New building
do.	Andalusia Primary	Additions
do.	Hartswater High	New building
do.	Weskanaal Primary	Teachers' residences
Vanrhynsdorp	Lutzville High	Additions
do.	Vredendal High	Additions
Vosburg	Vosburg High	Additions
Worcester	Touws River High	New building
do.	Touws River Secondary	Additions

PARLIAMENTARY GRANTS OF SCHOOL SITES

School Board	School	Extent		
		Morgen	Sq. Roods	Sq. Feet
Gordonia	Lambrechts Primary	3.7569	—	68,213
Gordonia	Uitsig Primary	1.1464	—	—
King William's Town	Willem Myburgh Secondary	1.6687	—	—
Kuruman	Olifantshoek High	10.5791	—	—
Riversdale	Stil Bay West	2.2061	—	—
Springbok	Steinkopf Secondary	5.1812	—	—

APPENDIX D

GRANTS OF SCHOOL SITES UNDER TOWNSHIPS ORDINANCE

School Board	Township	Extent		
		Morgen	Sq. Roods	Sq. Feet
Caledon	Franskraal Extension No. 1	2.0000	—	—
do.	Franskraal Extension No. 3	2.2865	—	—
Cape	Tygerhof	3.9166	—	—
do.	Fish Hoek Extension	1.8443	—	—
do.	High Constantia	1.9030	—	—
Clanwilliam	Lamberts Bay Extension	1.0954	—	—
Kimberley	Herlear	—	—	19,240
do.	Kimberley Extension No. 8	4.3639	—	—
do.	Kimberley Extension No. 10	2.3398	—	—
do.	Kimberley Extension No. 9	3.6562	—	—
Knysna	Plettenberg Bay Extension No. 2	2.4873	—	—
Parow	Parow Extension No. 2	4.1833	—	—
Port Elizabeth	Humewood Extension	10.9334	—	—
do.	Gelvandale	7.9556	—	—
Stellenbosch	Macassar Beach	2.4845	—	—
Worcester	Touws River Extension	4.3740	—	—

GRANTS OF LAND FOR EDUCATIONAL PURPOSES

School Board	Name of School/ Institution	Extent			Donor
		Morgen	Square Roods	Square Feet	
Barrydale ...	High School Hostel	—	208	48	D.R. Church
Bredasdorp...	Bredasdorp High	3·0242	—	—	Municipality
Calvinia ...	Loeriesfontein Secondary School Hostel	1·5471	—	—	D.R. Church
Cape ...	Grove Primary	—	—	7,240	Municipality
do. ...	Fish Hoek Primary No. 4	—	—	15,550	Municipality
do. ...	Factreton Primary	2·27	—	—	Municipality
do. ...	Dido Valley Coloured Primary	2·9921	—	—	Municipality
De Aar ...	Preparatory ...	4·5156	—	—	Municipality
George ...	Hunt's Hoek Outspan	2	—	—	Divisional Council
Gordonia ...	Skanskop-eiland	2·5285	—	—	Divisional Council
Kakamas ...	Martin Oosthuizen High	1·3075	—	—	D.R. Church
Kimberley ...	Beaconsfield Secondary	5·9574	—	—	Municipality
Ladismith ...	High ...	1·5483	—	—	Municipality
Laingsburg	High ...	1·9069	—	—	Municipality
Montagu ...	Good Hope Hostel	—	—	41,008	Municipality
Paarl ...	Boys' High Hostel	—	338	22,444	D.R. Church
Port Elizabeth	Victoria Park High	4·0529	—	—	Municipality
Springbok ...	Namakwaland High	3·6490	—	—	Municipality
Sterkstroom	Good Hope Hostel	—	350	—	D.R. Church
Tulbagh ...	Gouda Primary	—	—	88,411	Village Management Board
Uniondale ...	McLachlan High	—	268	208	D.R. Church
Victoria West	High School Hostel	—	—	15,889	Municipality
Vryburg ...	Ascot Primary	10	—	—	F. J. Rossouw

PROPERTIES PURCHASED

School Board	Name of School/ Institution	Extent			Purchase Price £
		Morgen	Square Roods	Square Feet	
Cape ...	Grassy Park Coloured Primary No. 3	—	575	—	754
do. ...	Jan van Riebeeck High Hostel	8·8325	—	—	15,000
do. ...	Newlands Girls' High	4	528	52	35,000
do. ...	Westerford High ...	—	34	104	2,200
do. ...	Parkwood Coloured High	2·5985	—	—	1,500
do. ...	Oakhurst Girls' Primary	—	295	82	5,100
do. ...	Retreat Coloured Primary	—	34	104	600
do. ...	Mowbray Training College	—	81	299	4,200
Clanwilliam	High ...	—	—	7,136	200
Colesberg ...	Noupoort High ...	3·0962	—	24,222	7,150
De Aar ...	High School Hostel	—	200	—	1,500
East London	Wilsonia Primary ...	—	578	43,547	2,500
Graaff-Reinet	Volks High...	1	375	20	10,000
Hay ...	Griquatown High ...	1	—	14,179	200
Hopefield ...	High ...	1	541	96	1,060
Knysna ...	High ...	—	—	17,280	1,100
Matatiele ...	Cedarville High ...	—	208	48	900
Montagu ...	High ...	—	—	20,276	3,500
Paarl ...	Boys' High ...	—	—	34,123	7,100
Parow ...	Bellville South Coloured Primary	—	—	115,000	3,200
Parow ...	Epping Coloured Primary	—	—	109,379	2,337
Somerset East	Gill College ...	4	493	92	685
do. ...	Bellvue Girls' High	—	432	—	1,550
Stellenbosch	Kuils River High ...	—	—	43,200	500
do. ...	Paul Roos Gymnasium	7	251	114	11,130
Swellendam	Zuurbraak Primary	—	149	60	350
Uitenhage ...	Despatch High ...	—	—	33,639	1,200
do. ...	Sonop Primary ...	—	—	85,376	1,250
Worcester ...	Hex Valley High ...	2·25	—	—	1,500

NUMBER OF EUROPEAN AND COLOURED SCHOOLS ON 30th SEPTEMBER, 1957

	Training Institutions		Schools									Total Sept. 1957	Total Sept. 1956	Difference
	Colleges	Schools	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Part-time	Mission			
<i>European</i>														
Under School Boards ...	4	—	195	—	61	3	805	11	23	—	—	1,102	1,107	—5
Church Schools ...	1	—	—	—	—	—	28	—	—	—	—	29	29	—
Other Schools ...	2	—	2	4	1	—	23	—	—	—	—	32	42	—10
Total September, 1957 ...	7	—	197	4	62	3	856	11	23	—	—	1,163	—	—
Total September, 1956 ...	7	—	194	3	64	2	875	9	24	—	—	—	1,178	—
Difference ...	—	—	+3	+1	—2	+1	—19	+2	—1	—	—	—	—	—15
<i>Coloured</i>														
Under School Boards ...	2	—	28	—	13	—	112	9	—	9	—	173	165	+8
Other Schools ...	—	8	—	—	—	—	1	1	—	2	1,142	1,154	1,126	+28
Total September, 1957 ...	2	8	28	—	13	—	113	10	—	11	1,142	1,327	—	—
Total September, 1956 ...	2	8	27	—	13	—	107	11	39	14	1,070	—	1,291	—
Difference ...	—	—	+1	—	—	—	+6	—1	—39	—3	+72	—	—	+36
Total European and Coloured Schools, 1957 ...	9	8	225	4	75	3	969	21	23	11	1,142	2,490	—	+21
Total European and Coloured Schools, 1956 ...	9	8	221	3	77	2	982	20	63	14	1,070	—	2,469	—

SUMMARY

	September 1957	September 1956	Difference
European Schools ...	1,163	1,178	—15
Coloured Schools ...	1,327	1,291	+36
Total ...	<u>2,490</u>	<u>2,469</u>	<u>+21</u>

AVERAGE ENROLMENT OF EUROPEAN AND COLOURED PUPILS DURING THE QUARTER ENDED 30th SEPTEMBER, 1957, ARRANGED ACCORDING TO TYPE OF SCHOOL

	Training Institutions		Schools									Total Sept. 1957	Total Sept. 1956	Difference
	Colleges	Schools	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Part-time	Mission			
<i>European</i>														
Under School Boards ...	799	—	70,597	—	11,557	324	98,556	134	180	—	—	182,147	177,952	+4,195
Church Schools ...	242	—	—	—	—	—	4,326	—	—	—	—	4,568	4,635	—67
Other Schools ...	521	—	955	430	136	—	1,718	—	—	—	—	3,760	6,689	—2,929
Total September, 1957 ...	1,562	—	71,552	430	11,693	324	104,600	134	180	—	—	190,475	—	—
Total September, 1956 ...	1,541	—	70,862	316	12,079	206	103,993	93	186	—	—	—	189,276	—
Difference ...	+21	—	+690	+114	—386	+118	+607	+41	—6	—	—	—	—	+1,199
<i>Coloured</i>														
Under School Boards ...	407	—	9,331	—	2,417	—	45,359	220	—	474	—	58,208	52,783	+5,425
Other Schools ...	—	963	—	—	—	—	136	70	—	79	168,303*	169,551	167,232	+2,319
Total September, 1957 ...	407	963	9,331	—	2,417	—	45,495	290	—	553	168,303*	227,759	—	—
Total September, 1956 ...	391	962	8,459	—	1,974	—	42,509	347	724	621	164,028†	—	220,015	—
Difference ...	+16	+1	+872	—	+443	—	+2,986	—57	—724	—68	+4,275	—	—	+7,744
Total European and Coloured Pupils, 1957 ...	1,969	963	80,883	430	14,110	324	150,095	424	180	553	168,303	418,234	—	+8,943
Total European and Coloured Pupils, 1956 ...	1,932	962	79,321	316	14,053	206	146,502	440	910	621	164,028	—	409,291	—

SUMMARY

	September 1957	September 1956	Difference
European Pupils ...	190,475	189,276	+1,199
Coloured Pupils ...	227,759	220,015	+7,744
Total ...	<u>418,234</u>	<u>409,291</u>	<u>+8,943</u>

*Including 629 pupils in Higher Primary Departments and 1,050 pupils in Secondary Departments.

†Including 646 pupils in Higher Primary Departments and 1,110 pupils in Secondary Departments.

APPENDIX I

AVERAGE ATTENDANCE AND PERCENTAGE ATTENDANCE OF PUPILS IN EUROPEAN AND COLOURED SCHOOLS

Pupils in	Average Attendance		Percentage Attendance	
	1957	1956	1957	1956
European Schools ...	178,442	178,569	93·4	94·2
Coloured Schools ...	204,115	199,615	89·0	90·1

APPENDIX J

I—DISTRIBUTION OF EUROPEAN PUPILS IN STANDARDS VI TO X ON THE FIRST TUESDAY IN JUNE FOR THE YEARS 1947 TO 1957

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1947	14,002	10,868	8,244	4,963	4,378
1948	14,047	11,015	8,147	4,786	4,204
1949	14,215	11,486	8,253	4,779	4,085
1950	14,872	11,896	8,695	4,865	4,151
1951	15,036	12,952	8,917	5,114	4,161
1952	15,531	13,727	9,366	5,237	4,322
1953	15,148	14,048	9,719	5,451	4,441
1954	15,580	13,889	10,122	5,608	4,623
1955	15,797	13,917	10,316	5,969	4,702
1956	15,822	14,175	10,987	6,134	5,002
1957	16,134	14,499	11,140	6,755	5,186

II—PERCENTAGE DISTRIBUTION OF EUROPEAN PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1947 TO 1957

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1947	100	75	55	33	28
1948	100	79	56	32	28
1949	100	82	59	33	27
1950	100	84	62	35	29
1951	100	87	63	36	30
1952	100	91	63	37	31
1953	100	90	65	37	31
1954	100	92	65	37	31
1955	100	89	68	38	31
1956	100	89	70	40	32
1957	100	92	71	43	34

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 4th JUNE, 1957, 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 Backward Children	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X	Special Secondary Classes			
Under 6 years ...	1,480	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1,481	0·8
6 but not 7 years ...	13,704	2,001	22	1	—	—	—	—	—	—	—	—	—	—	—	15,730	8·3
7 " 8 "	3,373	12,644	2,351	32	—	—	—	—	27	—	—	—	—	—	—	18,427	9·7
8 " 9 "	355	3,795	12,263	2,298	41	3	—	105	—	—	—	—	—	—	—	18,860	9·9
9 " 10 "	47	473	4,109	11,361	2,377	71	—	221	—	—	—	—	—	—	—	18,659	9·8
10 " 11 "	15	45	723	4,535	11,459	2,495	62	394	1	—	—	—	—	—	—	19,729	10·3
11 " 12 "	3	18	116	868	4,416	9,207	2,115	480	46	1	—	—	—	—	—	17,270	9·1
12 " 13 "	4	2	19	157	1,102	4,432	8,783	630	2,162	60	1	—	—	—	—	17,352	9·1
13 " 14 "	1	1	10	29	227	1,316	4,480	746	7,622	2,073	86	1	—	11	—	16,603	8·7
14 " 15 "	2	1	3	13	45	341	1,466	800	4,280	6,678	1,829	72	—	64	—	15,594	8·2
15 " 16 "	—	1	2	8	10	76	402	649	1,585	4,213	5,613	1,510	69	123	—	14,261	7·5
16 " 17 "	—	—	—	1	5	10	59	220	385	1,228	2,812	3,473	1,242	78	—	9,513	5·0
17 " 18 "	—	—	—	—	1	2	6	66	44	224	700	1,369	2,685	35	—	5,132	2·7
18 " 19 "	—	—	—	—	1	—	1	17	9	18	82	292	1,021	9	—	1,450	0·8
19 and over ...	—	—	—	—	—	—	1	1	—	4	17	38	169	—	—	230	0·1
Total No. of Pupils, 1957	18,984	18,982	19,618	19,303	19,684	17,953	17,375	4,358	16,134	14,499	11,140	6,755	5,186	320	—	190,291	100·0
Total No. of Pupils, 1956	19,554	19,146	19,790	19,653	18,277	17,833	17,003	4,522	15,822	14,175	10,987	6,134	5,002	—	—	187,898	—
Median Age, 1957 ...	6·58	7·59	8·61	9·64	10·65	11·70	12·74	—	13·77	14·77	15·65	16·52	17·48	—	—	—	—
*Per cent retarded, 1957	—	—	0·8	1·1	1·5	2·4	2·7	—	2·7	1·7	0·9	0·6	—	—	—	—	—
Percentage of Pupils in various Standards, 1957	10·0	10·0	10·3	10·2	10·3	9·4	9·1	2·3	8·5	7·6	5·9	3·5	2·7	0·2	—	100·0	—

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

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN EUROPEAN
SCHOOLS ON 4th JUNE, 1957

Standard	Mainly or Exclus- ively English	Mainly or Exclus- ively Afrikaans	Total Number of Pupils
Sub-Std. A	6,106	12,878	18,984
Sub-Std. B	6,413	12,569	18,982
Std. I	6,740	12,878	19,618
Std. II	6,601	12,702	19,303
Std. III	6,914	12,770	19,684
Std. IV	6,127	11,826	17,953
Std. V	5,840	11,535	17,375
Std. VI	5,315	10,819	16,134
Std. VII	4,932	9,567	14,499
Std. VIII	3,862	7,278	11,140
Std. IX	2,570	4,185	6,755
Std. X	1,918	3,268	5,186
<i>Special Classes: Backward Children</i>	1,050	3,308	4,358
<i>Special Secondary Classes</i>	145	175	320
Total	64,533	125,758	190,291

APPENDIX M

MEDIAN AGE OF EUROPEAN AND COLOURED PUPILS FROM
SUB-STANDARD A TO STANDARD VI ON 4th JUNE, 1957

Standard	European	Coloured
Sub-Std. A	6.58	7.55
Sub-Std. B	7.59	8.72
Std. I	8.61	9.82
Std. II	9.64	10.86
Std. III	10.65	11.83
Std. IV	11.70	12.78
Std. V	12.74	13.64
Std. VI	13.77	14.50

APPENDIX N

I—DISTRIBUTION OF COLOURED PUPILS IN THE PRIMARY STANDARDS FOR THE YEARS 1947 TO 1957

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
1947	24,278	20,574	17,006	12,442	8,090	5,592
1948	25,482	21,373	17,857	13,079	8,814	5,799
1949	26,793	22,252	18,616	13,931	9,388	6,166
1950	27,279	23,459	19,432	14,809	10,121	6,782
1951	27,823	23,765	20,576	15,604	10,829	7,268
1952	28,682	24,231	20,790	16,420	11,594	7,752
1953	29,591	24,834	21,166	16,224	12,180	8,021
1954	30,678	25,592	22,023	17,028	12,414	8,420
1955	32,604	26,558	22,471	17,604	12,735	9,175
1956	34,743	28,322	23,659	18,317	13,423	9,248
1957	36,472	30,120	25,234	19,190	13,953	9,805

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

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
1947	100	86	75	58	40	28
1948	100	88	75	58	41	28
1949	100	87	76	59	41	29
1950	100	88	76	61	43	30
1951	100	87	77	61	45	31
1952	100	87	76	61	45	31
1953	100	87	76	59	45	31
1954	100	86	77	61	46	31
1955	100	87	76	61	46	34
1956	100	87	77	62	47	33
1957	100	87	77	63	47	34

APPENDIX O

DISTRIBUTION OF COLOURED PUPILS IN STANDARDS VI TO X ON THE FIRST TUESDAY IN JUNE FOR THE YEARS 1947 TO 1957

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1947	5,592	1,997	1,148	270	178
1948	5,799	2,176	1,229	287	219
1949	6,166	2,388	1,321	343	203
1950	6,782	2,635	1,513	419	259
1951	7,268	3,000	1,708	426	329
1952	7,752	3,380	1,941	465	403
1953	8,021	3,646	2,132	586	395
1954	8,420	4,041	2,382	728	436
1955	9,175	3,991	2,387	815	554
1956	9,248	4,130	2,740	891	681
1957	9,805	4,286	2,825	1 104	735

PERCENTAGE DISTRIBUTION OF COLOURED PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1947 TO 1957

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1947	100	37	23	6	4
1948	100	39	22	6	5
1949	100	41	24	6	4
1950	100	43	26	7	5
1951	100	44	28	7	6
1952	100	47	29	8	7
1953	100	47	29	9	6
1954	100	50	31	10	6
1955	100	47	30	11	8
1956	100	45	33	11	9
1957	100	46	31	13	9

APPENDIX P

DISTRIBUTION OF PUPILS, ACCORDING TO AGE, IN ALL STANDARDS IN COLOURED SCHOOLS ON 4th JUNE, 1957, PERCENTAGE RETARDED, ETC.

Age Last Birthday	PRIMARY								SECONDARY				Total	Per-centage
	Sub-Std. A	Sub-Std. B	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X		
Under 6 years ...	47	5	—	—	—	—	—	—	—	—	—	—	52	·0
6 but not 7 years ...	14,771	261	8	—	—	—	—	—	—	—	—	—	15,040	6·5
7 " 8 " ...	17,278	10,282	932	16	1	—	—	—	—	—	—	—	28,509	12·3
8 " 9 " ...	8,426	12,307	8,855	1,071	30	—	—	—	—	—	—	—	30,691	13·3
9 " 10 " ...	4,012	7,605	10,340	6,746	1,078	30	—	—	—	—	—	—	29,811	12·9
10 " 11 " ...	2,009	3,943	7,279	8,393	5,853	948	46	1	—	—	—	—	28,472	12·3
11 " 12 " ...	1,084	2,109	4,437	6,342	6,822	4,407	810	52	2	—	—	—	26,065	11·3
12 " 13 " ...	560	1,185	2,484	3,884	5,290	5,421	3,523	703	30	1	—	—	23,081	10·0
13 " 14 " ...	294	563	1,224	2,104	3,421	4,229	4,064	2,660	425	28	1	—	19,013	8·2
14 " 15 " ...	135	242	558	977	1,715	2,508	3,062	2,979	1,396	288	24	—	13,884	6·0
15 " 16 " ...	38	110	211	389	708	1,123	1,651	2,032	1,323	870	146	12	8,613	3·7
16 " 17 " ...	23	45	79	127	248	393	593	968	748	906	341	80	4,551	2·0
17 " 18 " ...	5	10	25	37	43	90	157	307	285	465	328	257	2,009	0·9
18 " 19 " ...	3	2	10	6	10	25	32	74	63	198	175	201	799	0·3
19 and over ...	57	28	30	28	15	14	15	29	14	69	89	185	573	0·3
Total No. of Pupils, 1957	48,742	38,697	36,472	30,120	25,234	19,190	13,953	9,805	4,286	2,825	1,104	735	231,163	100·0
Total No. of Pupils, 1956	48,655	37,957	34,743	28,322	23,659	18,317	13,423	9,248	4,130	2,740	891	681	222,766	—
Median Age, 1957 ...	7·55	8·72	9·82	10·86	11·83	12·78	13·64	14·50	15·22	16·25	17·12	18·90	—	—
*Per cent retarded, 1957	—	—	24·8	25·1	24·4	21·6	17·5	14·1	8·4	9·5	8·1	—	—	—
Percentage of Pupils in various Standards, 1957	21·1	16·8	15·8	13·0	10·9	8·3	6·0	4·2	1·9	1·2	0·5	0·3	—	100·0

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

APPENDIX Q

COLOURED SCHOOLS NOT UNDER SCHOOL BOARDS:
DENOMINATIONAL AND UNDENOMINATIONAL ON
31st DECEMBER, 1956 AND 1957

Name of Church	1956		1957	
	Schools	Pupils	Schools	Pupils
African Methodist Episcopal	15	4,062	15	3,804
Baptist	1	76	1	80
Berlin Mission Society	8	1,536	8	1,552
Berlin Lutheran	24	2,926	27	3,000
City Mission	1	183	1	177
Congregational	151	18,838	153	19,045
Dutch Reformed	415	46,088	441	47,632
English	180	30,407	182	30,668
Evangelical	1	237	1	201
German Lutheran	1	30	1	34
Hindu	1	213	1	202
Independent	13	1,532	13	1,485
Interdenominational	14	1,241	13	1,295
London Missionary Society	8	552	8	576
Methodist	90	13,471	89	13,343
Mission Schools without denomination	3	690	2	359
Moravian	49	7,063	49	6,995
Moslem	16	4,837	16	4,964
People's Mission	—	—	1	353
Presbyterian	2	147	2	150
Primary Schools under Committees ...	5	1,347	1	138
Rhenish Mission Society	13	2,816	15	2,871
Roman Catholic	81	18,528	81	18,688
Salvation Army	1	33	1	32
United	25	4,895	26	5,406
Volkserk	6	1,739	6	1,769
Total	1,124	163,487	1,154	164,819

APPENDIX R

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN COLOURED
SCHOOLS ON 4th JUNE, 1957

Standard	Mainly or Exclus- ively English	Mainly or Exclus- ively Afrikaans	Total Number of Pupils
Sub-Std. A	3,368	45,374	48,742
Sub-Std. B	3,201	35,496	38,697
Std. I	3,609	32,863	36,472
Std. II	3,722	26,398	30,120
Std. III	3,925	21,309	25,234
Std. IV	4,096	15,094	19,190
Std. V	3,704	10,249	13,953
Std. VI	3,599	6,206	9,805
Std. VII	2,364	1,922	4,286
Std. VIII	1,445	1,380	2,825
Std. IX	689	415	1,104
Std. X	461	274	735
Total	34,183	196,980	231,163

APPENDIX S

SEX OF TEACHERS ON 30th JUNE, 1957, ARRANGED ACCORDING TO TYPE OF SCHOOL

Sex of Teachers	EUROPEAN SCHOOLS										COLOURED SCHOOLS										Total Number of Teachers		
	Itinerant Teachers	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Secondary	Primary	Farm	Special	Total	Itinerant Teachers	Training Colleges	Training Schools	High	Secondary and Sec. Depts.	Primary and Higher Primary Depts.	Mission	Farm	Part-time		Special	Total
Male ...	55	52	1,926	34	273	17	1,195	—	1	3,553	9	15	39	338	102	663	2,989	—	[21]	1	4,156	7,709	
Female ...	105	69	1,496	1	298	13	2,960	16	18	4,976	14	6	22	70	37	686	1,981	—	[2]	12[11]	2,828	7,804	
Total 1957 ...	160	121	3,422	35	571	30	4,155	16	19	8,529	23	21	61	408	139	1,349	4,970	—	[23]	13[11]	6,984	15,513	
Total 1956 ...	185	115	3,346	26	573	—	4,060	19	12[2]	8,336	19	20	61	382	123	1,219	4,826	39	[29]	16[8]	6,705	15,041	
Percentage of Male Teachers:																							
1957...	34.4	43.0	56.3	97.1	47.8	56.7	28.8	0.0	5.3	41.7	39.1	71.4	63.9	82.8	73.6	49.1	60.1	0.0	[91.3]	7.7	59.5	49.7	
1956...	36.8	40.9	55.6	92.3	48.3	0.0	29.4	0.0	0.0	41.7	31.6	65.0	63.9	81.7	70.7	49.8	60.5	94.9	[86.2]	12.5	60.0	49.8	

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

APPENDIX T

RACE OF TEACHERS ON 30th JUNE, 1957, ARRANGED ACCORDING TO TYPE OF SCHOOL

Race of Teachers	EUROPEAN SCHOOLS										COLOURED SCHOOLS										Total Number of Teachers		
	Itinerant Teachers	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Secondary	Primary	Farm	Special	Total	Itinerant Teachers	Training Colleges	Training Schools	High	Secondary and Sec. Depts.	Primary and Higher Primary Depts.	Mission	Farm	Part-time		Special	Total
European ...	160	121	3,422	35	571	30	4,155	16	19	8,529	4	19	24	19	13	3	85	—	—	—	2[11]	169	8,698
Coloured ...	—	—	—	—	—	—	—	—	—	—	19	2	37	389	126	1,346	4,875	—	[23]	11	6,805	6,805	
Native ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	—	—	—	—	10	10
Total 1957 ...	160	121	3,422	35	571	30	4,155	16	19	8,529	23	21	61	408	139	1,349	4,970	—	[23]	13[11]	6,984	15,513	
Total 1956 ...	185	115	3,346	26	573	—	4,060	19	12[2]	8,336	19	20	61	382	123	1,219	4,826	39	[29]	16[8]	6,705	15,041	

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, 1957

European Schools

Certificate	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Primary	Church Primary	Farm	Special	Itinerant Teachers	Total
Secondary Higher ...	51	1,324	14	87	1	74	2	—	—	5	1,558
Secondary Lower: Graduate ...	—	28	—	3	—	13	—	—	1	—	45
Non-Graduate ...	—	16	—	4	—	13	—	—	—	—	33
Infant School Teachers' ...	10	132	—	32	1	635	7	—	2	2	821
Primary Teachers': Graduate ...	3	57	1	10	—	21	6	—	—	—	98
Non-Graduate ...	1	348	—	131	1	1,149	61	4	5	27	1,727
Primary Higher or T.2 Certificate: Graduate ...	8	145	1	19	—	61	—	—	—	—	234
Non-Graduate ...	19	710	8	173	10	1,229	13	5	4	61	2,232
Primary Lower or T.3 Certificate: Graduate ...	1	6	—	—	—	9	—	—	—	—	16
Non-Graduate ...	—	58	—	53	3	443	27	7	7	4	602
Miscellaneous: Graduate ...	8	64	—	3	—	24	—	—	—	6	105
Non-Graduate ...	20	365	—	26	7	285	14	—	—	38	755
Uncertificated: Graduate ...	—	57	7	5	—	1	—	—	—	2	72
Non-Graduate ...	—	65	4	24	7	60	6	—	—	15	181
Total Number of Teachers ...	121	3,422	35	571	30	4,019	136	16	19	160	8,529

APPENDIX U—continued

TEACHERS HOLDING PROFESSIONAL AND/OR ACADEMIC CERTIFICATES
ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1957

Coloured Schools

Certificate	Training Colleges	Training Schools	High	Secondary		Primary	Higher Primary Departments	Part-time	Mission	Special	Itinerant Teachers	Total
				Schools	Departments							
Coloured Primary Advanced: Graduate ...	—	1	14	3	—	1	—	[1]	4	—	—	23 [1]
Non-Graduate ...	—	4	104	29	4	213	5	[2]	393	—	5	757 [2]
Coloured Primary Higher: Graduate ...	—	3	53	3	3	7	—	—	4	—	—	73
Non-Graduate ...	—	15	62	19	9	303	8	[5]	716	3	15	1,150 [5]
Coloured Infant School Teachers' Graduate ...	—	—	—	—	—	—	—	—	—	—	—	—
Non-Graduate ...	—	—	—	—	—	20	—	—	57	—	—	77
Coloured Primary Lower: Graduate ...	—	2	20	7	2	2	1	—	6	—	—	40
Non-Graduate ...	—	2	31	20	3	698	2	[11]	3,246	4	1	4,007[11]
Primary Lower or T.3 Certificate: Graduate ...	—	—	1	—	—	3	—	—	2	—	—	6
Non-Graduate ...	—	1	2	—	1	51	—	[4]	231	4	—	290 [4]
Miscellaneous: Graduate ...	18	22	102	12	18	—	—	—	4	—	—	176
Non-Graduate ...	3	9	13	1	2	18	2	—	136	1[11]	—	185[11]
Uncertificated: Graduate ...	—	2	4	1	—	—	—	—	—	—	—	7
Non-Graduate ...	—	—	2	1	1	15	—	—	171	1	2	193
Total Number of Teachers ...	21	61	408	96	43	1,331	18	[23]	4,970	13[11]	23	6,984[34]

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

APPENDIX V

ENTRIES FOR ALL DEPARTMENTAL EXAMINATIONS

Examination	1957
Senior Certificate	6,228
Senior Certificate Supplementary (March the following year) ...	874
Junior Certificate	
Two Year Course	2,515
Three Year Course	13,708
<i>European Teachers' Certificate</i>	
Primary Teachers'	709
Primary Teachers' Higher:	
Agricultural Nature Study	25
Art	10
Housecraft	23
Infant School	76
Manual Training	29
Music	8
Needlework	30
Physical Education	36
Diploma in Physical Education	7
Bilingual Certificate (written tests in English and Afrikaans) ...	150
Bilingual Certificate (written tests in English and Afrikaans) Supplementary (June)	8
Primary Teachers' Supplementary (June)	110
<i>Coloured Teachers' Certificate</i>	
Primary Lower	524
Primary Higher:	
Art and Art Handwork	12
Manual Training	16
Physical Education (Men)	11
Physical Education (Women)	8
Music	16
Infant School	5
Primary Advanced	182
Bilingual Certificate (written tests in English and Afrikaans) ...	38
Primary Lower Supplementary (June)	109
Primary Advanced Supplementary (June)	39
<i>Native Teachers' Certificate</i>	
Primary Lower	316
Primary Higher:	
Course A	185
Course B	116
Special Courses:	
Physical Education	2
Agriculture	19
Primary Advanced	33
Primary Lower Supplementary (June)	38
Primary Higher Supplementary (June)	100
Primary Advanced Supplementary (June)	12

APPENDIX V—continued

PERCENTAGE PASSES IN ALL DEPARTMENTAL EXAMINATIONS

Examination	1957
Senior Certificate	82
Junior Certificate:	
Two Year Course	66
Three Year Course	85
<i>European Teachers' Certificate</i>	
Primary Teachers'	75
Primary Teachers' Higher:	
Agricultural Nature Study	100
Art	100
Housecraft	100
Infant School	100
Manual Training	90
Music	100
Needlework	100
Physical Education	97
Diploma in Physical Education	100
Bilingual Certificate (written tests in English and Afrikaans) ...	35
Bilingual Certificate (written tests in English and Afrikaans) Supplementary (June)	63
Primary Teachers' Supplementary (June)	35
<i>Coloured Teachers' Certificate</i>	
Primary Lower	64
Primary Higher:	
Art and Art Handwork	100
Manual Training	100
Physical Education (Men)	100
Physical Education (Women)	100
Music	100
Infant School	100
Primary Advanced	71
Bilingual Certificate (written tests in English and Afrikaans) ...	50
Primary Lower Supplementary (June)	55
Primary Advanced Supplementary (June)	64
<i>Native Teachers' Certificate</i>	
Primary Lower	89
Primary Higher:	
Course A	89
Course B	76
Special Courses:	
Physical Education	100
Agriculture	100
Primary Advanced	83
Primary Lower Supplementary (June)	76
Primary Higher Supplementary (June)	63
Primary Advanced Supplementary (June)	66

APPROXIMATE NUMBER OF CANDIDATES IN EACH SUBJECT OF
THE SENIOR CERTIFICATE EXAMINATION AND THE PERCENTAGE
OF PASSES IN 1957

Subject	Number of Candidates	Percentage of PASSES
Afrikaans Higher Grade	3,700	99
English Higher Grade	2,604	97
Afrikaans Lower Grade	2,227	95
English Lower Grade	3,631	94
Latin	814	84
German	607	89
History	3,768	87
Geography	2,045	89
Mathematics	3,589	83
Physical Science	2,977	89
Biology	3,094	95
Agricultural Science	350	97
Agricultural Economics	73	95
Art	144	100
Artcraft	11	100
Botany	25	75
Bookkeeping	2,004	84
Bookkeeping and Commercial Arithmetic	1,835	83
Chemistry	34	80
Cookery, Housewifery and Laundrywork	718	100
Commercial Arithmetic	1,838	83
French	44	92
General Science	68	78
Hebrew	14	100
Literature (Afrikaans and Netherlands)	193	93
Literature (English)	59	94
Metalwork	168	89
Woodwork	554	100
Composite Course	4	100
Music	145	99
Needlework	537	100
Physics	16	94
Physiology and Hygiene	1,310	96
Shorthand (Afrikaans)	302	85
Shorthand (English)	334	90
Southern Sotho Higher Grade	3	100
Southern Sotho Lower Grade	—	—
Tswana Higher Grade	11	100
Tswana Lower Grade	No Candidates	—
Typewriting (Major)	576	81
Typewriting (Minor)	275	91
Xhosa Higher Grade	265	99
Xhosa Lower Grade	3	100
Zoology	150	95

APPROXIMATE NUMBER OF CANDIDATES IN EACH SUBJECT OF
THE JUNIOR CERTIFICATE EXAMINATION AND THE PERCENTAGE
OF PASSES IN 1957

Subject	Number of Candidates	Percentage of PASSES
Afrikaans Higher Grade	8,674	99
English Higher Grade	4,921	98
Afrikaans Lower Grade	4,780	95
English Lower Grade	8,620	86
General Science	13,553	95
Agriculture (Theory)	659	96
Artcraft (Theory)	145	88
Domestic Science (Theory)	2,228	96
General Mathematics	8,584	83
German	1,001	96
Latin	1,218	88
Needlework (Theory)	1,700	98
Woodwork (Theory)	2,681	94
Social Studies (Integrated Course)	1,931	94
Social Studies (Composite Course)	9,884	92
Art	300	90
Bookkeeping and Business Methods	6,223	96
French	93	96
Music	117	97
Typewriting	3,147	96
Metalwork (Theory)	10	100
Metalwork and Woodwork	24	100
Hebrew	6	100

APPROXIMATE NUMBER OF CANDIDATES IN EACH SUBJECT OF THE JUNIOR CERTIFICATE EXAMINATION (FOR BANTU CANDIDATES ONLY) AND THE PERCENTAGE OF PASSES IN 1957

Subject	Number of Candidates	Percentage of Passes
Afrikaans Lower	97	88
Agriculture (Major)	268	72
Agriculture (Minor)	72	93
Arithmetic (Major)	302	60
Arithmetic (Minor)	60	83
Biology	2,198	83
Cookery, etc.	393	98
English Higher	2,507	79
General Science	287	84
Geography (Major)	1,937	74
Geography (Minor)	31	55
History (Major)	1,983	76
History (Minor)	72	100
Hygiene and Physiology	1,870	76
Latin	1,669	68
Mathematics	612	63
Needlework (Major)	78	78
Needlework (Minor)	3	100
Typewriting	6	100
Shorthand	6	100
Physics and Chemistry	361	75
Woodwork (Major)	19	53
Woodwork (Minor)	26	88
Southern Sotho Higher	38	97
Tswana Higher	88	97
Tswana Lower	1	100
Xhosa Higher	2,339	100
Xhosa Lower	20	100

APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS FOR JUNIOR CERTIFICATE EXAMINATION, 1957 (BANTU CANDIDATES ONLY)

Subject	SYMBOL									Total No. of Candidates	Approx. Median Per Cent Marks
	H	G	FF	F	E	D	C	B	A		
Afrikaans Lower	1	7	5	14	36	19	14	4	—	97	—
Agriculture (Major)	—	20	12	27	30	9	2	—	—	268	38
Agriculture (Minor)	—	4	4	24	47	20	1	—	—	72	—
Arithmetic (Major)	7	23	8	18	22	13	5	3	1	302	37
Arithmetic (Minor)	5	7	5	8	25	29	10	3	8	60	—
Biology	3	9	5	17	27	25	11	3	—	2,198	46
Cookery, etc.	—	—	1	13	58	28	—	—	—	393	47
English Higher	—	11	10	27	35	13	4	—	—	2,507	41
General Science	2	7	6	19	28	22	13	3	—	287	45
Geography (Major)	—	16	10	27	33	11	3	—	—	1,937	39
Geography (Minor)	3	29	16	20	16	16	—	—	—	31	—
History (Major)	1	17	8	20	28	17	7	2	—	1,983	41
History (Minor)	—	—	—	—	4	6	30	43	17	72	—
Hygiene and Physiology	1	16	8	21	30	17	5	2	—	1,870	41
Latin	2	22	8	15	22	15	10	4	2	1,669	41
Mathematics	11	19	8	18	21	13	6	3	1	612	37
Needlework (Major)	—	15	17	25	33	7	3	—	—	78	—
Needlework (Minor)	—	—	—	—	—	67	33	—	—	3	—
Physics and Chemistry	2	16	6	17	29	18	7	5	—	361	43
Woodwork (Major)	5	26	16	11	32	5	5	—	—	19	—
Woodwork (Minor)	—	8	4	11	23	27	23	4	—	26	—
Southern Sotho Higher	—	—	3	10	18	37	32	—	—	38	—
Tswana Higher	—	1	2	7	31	53	6	—	—	88	—
Tswana Lower	—	—	—	—	—	100	—	—	—	1	—
Xhosa Higher	—	—	—	5	40	48	7	—	—	2,339	50
Xhosa Lower	—	—	—	—	—	40	50	10	—	20	—
Shorthand	—	—	17	—	—	49	17	17	—	6	—
Typewriting	—	—	—	17	33	—	33	17	—	6	—

APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS FOR SENIOR CERTIFICATE EXAMINATION, 1957

Subject	Symbol										Total No. of Candidates	Approx. Median Per Cent Marks
	H	G	FF	F	E	D	C	BB	B	A		
Afrikaans Higher	—	—	—	4	29	43	20	3	1	—	3,700	53
English Higher ...	—	—	3	10	32	34	17	3	1	—	2,604	51
Afrikaans Lower	—	3	2	11	25	28	21	5	3	2	2,227	53
English Lower ...	—	1	5	15	28	27	16	4	3	1	3,631	50
Latin ...	3	9	4	11	21	20	15	6	4	7	814	51
German ...	—	6	5	13	23	23	17	4	3	6	607	51
History ...	2	7	4	10	20	23	20	7	5	2	3,768	53
Geography ...	—	7	4	14	26	24	16	4	3	2	2,045	49
Mathematics ...	2	10	5	14	23	20	15	4	3	4	3,589	48
Physics and Chemistry ...	2	6	3	11	21	22	19	6	5	5	2,977	53
Biology ...	—	3	2	10	24	27	20	7	4	3	3,094	54
Agricultural Science ...	—	1	2	10	43	30	13	1	—	—	350	48
Agricultural Economics ...	—	1	4	15	34	29	14	3	—	—	73	—
Art... ..	—	—	—	9	22	31	22	8	7	1	144	56
Artcraft ...	—	—	—	—	—	49	38	13	—	—	11	—
Botany ...	—	17	8	25	21	21	4	—	4	—	25	—
Bookkeeping ...	3	8	5	13	22	22	15	5	4	3	2,004	49
Bookkeeping and Commercial Arithmetic ...	3	9	5	14	24	21	14	4	3	3	1,835	48
Chemistry ...	—	17	3	3	9	41	18	6	3	—	34	—
Commercial Arithmetic ...	3	10	4	12	20	19	14	6	5	7	1,838	50
Domestic Science	—	—	—	—	20	47	28	4	1	—	718	57
French ...	2	4	2	14	37	29	7	—	5	—	44	—
General Science ...	—	10	12	18	31	19	7	2	—	1	68	—
Hebrew ...	—	—	—	8	—	25	9	25	8	25	14	—
Literature (Afr. & Ned.) ...	1	3	3	13	33	28	15	2	2	—	193	49
Literature (Eng.)	—	3	3	5	48	31	8	2	—	—	59	—
Metalwork ...	1	8	2	14	22	29	17	6	—	1	168	—
Woodwork ...	—	—	—	3	16	31	38	9	2	1	554	60
Composite Course	—	—	—	—	—	50	25	—	25	—	4	—
Music ...	—	—	1	2	11	28	34	15	5	4	145	—
Needlework ...	—	—	—	—	12	41	39	6	1	1	537	59
Physical Science ...	—	—	6	13	25	31	25	—	—	—	16	—
Physiology and Hygiene ...	—	2	2	10	29	31	19	3	3	1	1,310	52
Shorthand (Afr.)	4	6	5	11	11	14	16	11	9	13	302	59
Shorthand (Eng.)	1	5	4	8	17	13	14	12	10	16	334	61
Southern Sotho Higher ...	—	—	—	—	—	—	100	—	—	—	3	—
Tswana Higher	—	—	—	9	46	36	9	—	—	—	11	—
Typewriting (Major) ...	4	9	6	12	22	24	15	6	1	1	576	49
Typewriting (Minor) ...	1	5	3	8	21	26	21	9	3	3	275	54
Xhosa Higher ...	—	—	1	6	39	47	6	1	—	—	265	50
Xhosa Lower ...	—	—	—	—	100	—	—	—	—	—	3	—
Zoology ...	2	7	6	18	25	32	9	1	—	—	150	—

EXPENDITURE ON EDUCATION

Statement for the Financial Year ended 31st March, 1957

	1956-57	
	£	s. d.
Administration		
1. Salaries, Wages and Allowances	105,490	7 10
2. Subsistence and Transport Allowances to Officials, including Out-of-Pocket Expenses	181	9 4
3. Transport	401	8 8
4. Incidentals	13,131	13 11
Total	<u>£119,204</u>	<u>19 9</u>
School Boards and School Committees		
1. Salaries, Wages and Allowances	156,966	7 4
2. Subsistence and Transport Allowances, including Out-of-Pocket Expenses and Holiday Concessions	15,099	2 7
3. Transport	2,624	12 7
4. Office Equipment, Material and Furniture, including Repairs	3,617	9 5
5. Rents and Rates	11,687	19 2
6. Fuel, Light, Cleaning Supplies, Water and Sanitary Services	3,101	17 4
7. Election Expenses	236	16 8
8. Incidentals	461	14 1
Total	<u>£193,795</u>	<u>19 2</u>
School Inspection		
1. Salaries, Wages and Allowances	87,704	7 9
2. Subsistence and Transport Allowances to Inspectors of Schools, including Out-of-Pocket expenses	9,661	7 6
3. Transport	9,321	19 4
4. Incidentals	1	7 3
Total	<u>£106,689</u>	<u>1 10</u>
Medical Inspection and Treatment		
1. Salaries, Wages and Allowances	49,899	6 4
2. Subsistence and Transport Allowances to Medical Inspectors, Nurses, etc., including Out-of-Pocket Expenses	8,035	9 6
3. Transport	1,636	17 8
4. Medical Treatment of School Children	20,328	6 1
5. Incidentals	167	4 6
Total	<u>£80,068</u>	<u>4 1</u>

APPENDIX W—continued

1956-57

£ s. d.

European Education

Training of Teachers

1. Salaries, Wages and Allowances	186,389	15	8
2. Subsistence and Transport Allowances to Departmental Inspectors of Special Subject and Teachers, including Out-of-Pocket Expenses	10,516	16	8
3. Transport	8,361	1	5
4. School Equipment, Material and Furniture, including Repairs	9,667	7	0
5. Hostels	79,775	1	1
6. Hostels under Private control	596	14	11
7. Rent and Rates	155	16	0
8. Fuel, Light, Cleaning Supplies, Water and Sanitary Services	1,686	16	0
9. Vacation Courses and Teachers' Classes	223	17	8
10. Incidentals	15	3	0
Total	£297,388	9	5

Secondary Schools

1. Salaries, Wages and Allowances	1,642,335	8	5
2. Subsistence and Transport Allowances	595	12	0
3. School Equipment, Material and Furniture, including Repairs	110,802	19	3
4. Bursaries	46,897	19	5
5. Hostels	105,450	7	0
6. Rent and Rates	4,011	13	9
7. Fuel, Light, Cleaning Supplies, Water and Sanitary Services	19,019	14	9
8. Incidentals	28	3	9
Total	£1,929,141	18	4

Primary Schools

1. Salaries, Wages and Allowances	3,497,373	18	1
2. Subsistence and Transport Allowances	494	0	11
3. School Equipment, Material and Furniture, including Repairs	189,980	1	0
4. Hostels	6,351	6	2
5. Financial Assistance to Schools and Hostels under Control	761	18	5
6. Rent and Rates	25,876	12	1
7. Fuel, Light, Cleaning Supplies, Water and Sanitary Services	35,104	0	10
8. Feeding of School Children	207,666	16	10
9. Incidentals	43	0	8
Total	£3,963,651	15	0

APPENDIX W—continued

1956-57

£ s. d.

Combined Primary and Secondary Schools

1. Salaries, Wages and Allowances	2,237,399	0	10
2. Subsistence and Transport Allowances	1,219	5	6
3. Transport	2,066	15	0
4. School Equipment, Material and Furniture, including Repairs	137,546	15	10
5. Hostels	114,807	6	6
6. Financial Assistance to Schools and Hostels under Private Control	16,663	5	11
7. Rents and Rates	9,396	2	6
8. Fuel, Light, Cleaning Supplies, Water and Sanitary Services	23,464	0	0
9. Incidentals	11	16	6
Total	£2,542,574	8	7

Coloured Education

Training of Teachers

1. Salaries, Wages and Allowances	91,114	7	3
2. Subsistence and Transport Allowances	889	5	3
3. School Equipment, Material and Furniture, including Repairs	4,940	12	3
4. Bursaries	18,353	9	9
5. Financial Assistance to Hostels under Private Control	812	16	5
6. Rent and Rates	10,295	19	3
7. Fuel, Light, Cleaning Supplies, Water and Sanitary Services	623	1	8
8. Vacation Courses and Teachers' Classes	1,171	4	7
9. Incidentals	233	18	0
Sub-Total	£128,434	14	5

Primary and Secondary Education

10. Salaries, Wages and Allowances	4,151,384	15	3
11. Subsistence and Transport Allowances	81	8	8
12. School Equipment, Material and Furniture, including Repairs	256,341	18	2
13. Bursaries	38,492	13	2
14. Financial Assistance to Hostels under Private Control	1,286	15	6
15. Rent and Rates	138,651	9	9
16. Fuel, Light, Cleaning Supplies, Water and Sanitary Services	34,913	18	3
17. Repairs	3,437	17	8
18. Feeding of Primary School Children	344,343	18	0
19. School Fees of Pupils above Standard VI in terms of Section 5 of Ordinance No. 17 of 1930, as amended by Section 15 of Ordinance 31 of 1948	2,983	11	6
20. Incidentals	38	14	10
Sub-Total	£4,971,957	0	9
Total: Coloured Education	£5,100,391	15	2

APPENDIX W—continued

1956-57
£ s. d.

Miscellaneous

1. Examination Expenses	39,427	19	8
2. Pensions and Gratuities	225,416	14	10
3. Contributions to Pension and Provident Funds ...	744,389	6	0
4. Printing, Stationery and Advertising	36,093	14	2
5. Post Office Services, including Telegrams, Telephones and Post Office Box Rentals	12,074	16	7
6. Payments to Schools	55,785	10	5
7. Subsidies to Nursery Schools and Miscellaneous Pay- ments	9,405	18	6
8. Repayment under Section 375 (bis) of Ordinance 5 of 1921 of School Fees received from Primary and Sec- ondary Pupils in certain schools	18,563	8	4
9. Student Teachers' Loan Fund: Additional Capital ...	65,000	0	0
10. Subsidies to Good Hope Boarding Departments ...	428,562	8	9
11. Maintenance and Conveyance of School Children ...	220,512	18	7
12. School Fees, Books, School Material and Examination Fees of children of Persons on Active Service or of Persons killed or permanently disabled on Active Ser- vice	299	1	8
13. Appropriation of Hostel Profits	—		
14. Railage, including Railway Fares of Officials and Teachers	26,150	16	2
15. Incidentals	9,544	5	4
Total	<u>£1,891,226</u>	<u>19</u>	<u>0</u>

Minor Works and Repairs

Minor Works and Repairs, including Site Transfer and Other Expenses, School Footbridges, Fencing and Boreholes	<u>£718,328</u>	<u>11</u>	<u>8</u>
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Agricultural Education

1. Salaries, Wages and Allowances	47,480	6	11
2. Subsistence and Transport Allowances	294	7	1
3. School Equipment, Material and Furniture, including Repairs	3,488	15	11
4. Livestock (including Examination, Testing and Regis- tration of Cattle, Medicines, etc.)	1,107	10	11
5. Farm Equipment (including Repairs and Material) ...	12,592	13	6
6. Hostels	23,297	3	4
7. Rent and Rates	535	4	0
8. Fuel, Light, Cleaning Supplies, Water and Sanitary Services	786	15	4
9. Minor Works, Repairs, Renovations and Maintenance	9,758	19	5
10. Contributions to School Funds	55	0	0
11. Incidentals	63	18	11
Total	<u>£99,460</u>	<u>15</u>	<u>4</u>

Vacation Savings Bonus

Vacation Savings Bonus to Teachers and Other Provincial Employees	450,556	4	10
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Grand Total of Vote 2 £17,492,479 2 2

APPENDIX X

SLAVE COMPENSATION AND BIBLE AND SCHOOL COMMISSION
FUNDS

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

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR
ENDED 31st MARCH, 1957

		Receipts 1956-57	
		£	s. d.
Balance at 1st April, 1956	8,551	9	10
Interest for Year	256	16	4
Total	<u>£8,808</u>	<u>6</u>	<u>2</u>
		Payments 1956-57	
Purchase of Library Books	255	17	8
Balance on 31st March, 1957			
Investments held by Public Debt Commissioners	8,549	17	8
Cash in Hand	2	10	10
Total	<u>£8,808</u>	<u>6</u>	<u>2</u>

APPENDIX Y

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1957
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE AND THROAT			TEETH							EYES					Minor Ailments		Vitamin Oil		
	Operations		Ear-drops	Extractions		Fillings		Treatment		Den-tures	Examin.		Spectacles		Lo-tions	Arti-ficial Eyes	Eur.	Col.	Eur.	Col.
	Eur.	Col.		Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.						
Aberdeen ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	34	249	
Albany ...	—	—	—	137	—	177	—	—	—	—	1	2	1	1	—	—	—	98	—	
Albert ...	—	—	—	12	—	17	—	—	—	—	1	—	1	—	—	—	—	—	—	
Alexandria ...	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	46	
Aliwal North ...	—	—	—	8	—	—	—	—	—	1	—	—	—	—	—	—	—	3	—	
Barkly East ...	—	—	—	4	—	31	—	—	—	—	—	—	—	—	—	—	—	—	—	
Barkly West...	—	—	—	13	—	—	—	1	—	—	10	—	6	—	—	2	—	—	236	
Bathurst ...	—	—	—	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Beaufort West	—	—	—	14	153	—	—	—	—	—	—	—	—	—	—	—	—	142	506	
Bedford ...	—	—	—	—	83	—	—	—	—	—	—	—	—	—	—	—	—	12	211	
Bredasdorp ...	—	—	—	183	194	291	—	—	—	—	16	4	13	3	—	2	—	114	799	
Britstown ...	—	—	—	—	—	—	—	—	—	—	3	3	—	—	—	—	—	—	7	
Caledon ...	—	—	—	726	655	395	—	2	—	11	40	17	26	14	—	2	—	183	1,455	
Calitzdorp ...	—	—	—	112	—	18	—	—	—	2	4	—	—	—	—	—	—	—	64	
Calvinia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	878	
Cape ...	—	—	—	818	17,057	957	3,298	—	—	—	—	11	—	11	—	—	—	976	10,412	
Do. Parow ...	—	—	—	1,859	6,322	1,909	25	16	—	6	—	3	—	3	—	—	—	568	2,694	
Carnarvon ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22	—	
Cathcart ...	—	—	—	14	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ceres ...	1	—	—	117	—	55	—	—	—	—	—	—	—	—	—	—	—	—	145	
Clanwilliam ...	—	—	—	212	—	53	—	—	—	—	—	2	—	2	—	—	—	9	349	
Colesberg ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	147	—	
Cradock ...	—	—	—	8	—	4	—	—	—	—	—	—	—	—	—	—	—	4	194	
De Aar ...	—	—	—	—	—	—	—	—	—	—	1	10	1	7	—	—	—	165	63	
East London ...	—	—	—	38	23	—	—	—	—	—	3	—	3	—	—	—	—	37	—	
Elliot ...	—	—	—	22	—	1	—	—	—	—	1	—	1	—	—	—	—	—	—	
Fort Beaufort ...	—	—	—	56	—	32	—	—	—	—	2	—	2	—	—	—	—	6	148	

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1957
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE AND THROAT			TEETH							EYES						Minor Ailments		Vitamin Oil	
	Operations		Ear-drops	Extractions		Fillings		Treatment		Den-tures	Examin.		Spectacles		Lo-tions	Arti-ficial Eyes	Eur.	Col.	Eur.	Col.
	Eur.	Col.		Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.						
Fraserburg ...	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	32	—	
George ...	—	—	—	1,652	—	1,002	—	—	—	1	24	8	14	4	—	—	—	248	345	
Gordonia ...	—	—	—	29	—	56	—	—	—	—	44	6	24	5	1	—	—	175	2,053	
Graaff-Reinet ...	—	—	—	119	—	6	—	—	—	—	9	—	9	—	—	—	—	72	—	
Hanover ...	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	—	—	101	
Hay ...	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	112	299	
Heidelberg ...	—	—	—	98	—	214	—	—	—	—	—	—	—	—	—	—	—	—	185	
Herbert ...	—	—	—	—	—	—	—	—	—	—	5	—	4	—	—	—	—	11	254	
Hopetown ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	293	
Humansdorp ...	—	—	—	792	548	57	—	—	—	21	9	—	9	—	—	—	—	128	269	
Indwe ...	—	—	—	5	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
Jansenville ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96	
Kakamas ...	4	—	—	—	—	—	—	—	—	—	12	—	8	—	—	—	—	130	311	
Kenhardt ...	—	—	—	—	—	—	—	—	—	—	8	6	4	—	2	—	—	—	44	
Kimberley ...	—	—	—	19	69	—	1	3	2	—	4	3	4	3	—	—	—	—	160	
King William's Town ...	—	—	—	75	—	98	—	9	—	2	2	—	2	—	—	1	—	63	74	
Knysna ...	—	—	—	1,844	857	101	—	—	—	—	39	3	28	—	—	—	—	150	815	
Kuruman ...	—	—	—	—	—	2	—	—	—	—	3	—	3	—	—	—	—	50	—	
Ladismith ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31	—	
Lady Grey ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54	
Laingsburg ...	—	—	—	24	—	—	—	—	—	—	—	—	—	—	—	—	—	29	128	
Maclear ...	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mafeking ...	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	8	—	
Malmesbury ...	—	—	—	27	5	65	92	—	—	—	—	1	—	1	—	—	—	106	904	
Do. Hopefield ...	—	—	—	49	31	191	—	—	—	—	—	1	—	1	—	—	—	40	71	
Maraisburg ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18	—	
Middelburg ...	—	—	—	23	—	—	—	—	—	—	—	—	—	—	—	—	—	66	185	

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NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1957
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE AND THROAT			TEETH							EYES						Minor Ailments		Vitamin Oil	
	Operations		Ear-drops	Extractions		Fillings		Treatment		Den-tures	Examin.		Spectacles		Lo-tions	Arti-ficial Eyes	Eur.	Col.	Eur.	Col.
	Eur.	Col.		Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.						
Montagu ...	—	—	—	128	—	151	—	—	—	—	—	—	—	—	—	—	—	12	131	
Mossel Bay ...	—	—	—	569	—	244	—	—	—	—	10	—	8	—	—	—	—	220	101	
Murraysburg ...	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	—	—	486	
Namaqualand: Garies ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	479	
Do. Springbok ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	312	
Oudtshoorn ...	—	—	—	1,192	1,002	157	—	2	—	16	13	30	7	11	—	—	3	263	1,688	
Paarl ...	—	—	—	308	461	460	—	19	—	—	—	2	—	2	—	—	—	170	78	
Do. French Hoek ...	—	—	—	28	—	47	—	—	—	2	—	—	—	—	—	—	—	29	219	
Do. Wellington ...	—	—	—	414	557	63	—	—	—	6	—	1	—	1	—	—	—	—	—	
Peddie ...	—	—	—	18	—	10	—	—	—	1	—	—	—	—	—	—	—	191	193	
Piketberg ...	—	—	4	107	—	32	—	1	—	—	—	4	—	4	—	—	—	496	1,464	
Port Elizabeth ...	—	—	—	—	—	—	—	—	—	—	25	8	25	8	1	—	—	—	30	
Prieska ...	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	57	207	
Prince Albert ...	—	—	—	21	—	—	—	—	—	—	4	—	3	—	—	—	—	—	—	
Queenstown ...	—	—	—	42	231	—	—	—	—	—	4	—	4	—	—	—	—	21	—	
Richmond ...	—	—	—	14	—	5	—	1	—	—	10	1	6	1	—	—	—	—	—	
Riversdale ...	—	—	—	531	—	215	—	—	—	—	24	4	18	4	—	—	—	23	388	
Robertson ...	—	—	—	72	—	104	—	—	—	—	—	—	—	—	—	—	—	—	167	
Somerset East ...	—	—	—	27	—	—	—	—	—	—	6	—	6	—	—	—	—	64	432	
Stellenbosch ...	—	—	—	188	157	265	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sterkstroom ...	—	—	—	18	—	4	—	—	—	—	1	—	1	—	—	—	—	—	56	
Steynsburg ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	134	
Steytlerville ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Stutterheim ...	—	—	—	6	—	—	—	—	—	—	1	—	1	—	—	—	—	—	117	
Sutherland ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Swellendam ...	—	—	—	653	298	243	—	—	—	2	32	1	20	1	—	—	—	133	44	
Do. Barrydale ...	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	39	—	

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NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1957
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE AND THROAT			TEETH							EYES						Minor Ailments		Vitamin Oil	
	Operations		Ear-drops	Extractions		Fillings		Treatment		Dentures	Examin.		Spectacles		Lotions	Artificial Eyes	Eur.	Col.	Eur.	Col.
	Eur.	Col.		Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.						
Tarka	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	92
Tulbagh	—	—	—	165	—	132	—	—	—	—	—	—	—	—	—	—	—	33	203	
Uitenhage	—	—	—	480	116	40	—	—	—	2	3	—	3	—	—	—	—	13	325	
Uniondale	—	—	—	114	—	4	—	—	—	—	—	—	—	—	—	—	—	66	341	
Vanrhynsdorp	—	—	—	125	178	32	—	—	—	2	—	—	—	—	—	—	—	—	730	
Victoria West	—	—	—	1	—	—	—	—	—	—	11	5	7	3	—	—	—	—	50	
Vosburg	—	—	—	—	—	—	—	—	—	—	8	1	5	1	—	—	—	—	299	
Vryburg	—	—	—	7	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	
Vaalharts	—	—	—	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—	—	
Williston	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	239	
Willowmore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	59	
Worcester	—	—	—	374	525	411	—	—	—	—	15	23	10	17	—	—	—	28	671	
Libode	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	91	
Matatiele	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45	
Mount Ayliff	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24	
Mount Currie	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	120	
Mount Frere	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ntabankulu	—	—	—	1	—	—	—	—	—	—	1	—	1	—	—	—	—	19	—	
Port St. John's	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47	
Tsomo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	
Umtata	—	—	—	115	1	10	—	—	—	3	—	—	—	—	—	—	—	—	142	
Umzimkulu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32	
Xalanga: Cala	—	—	—	3	—	—	—	—	—	1	—	—	—	—	—	—	—	—	148	
Totaal	7	—	4	14,861	29,523	8,371	3,416	54	2	80	416	160	294	108	4	3	4	3	5,937	35,434

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NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1957:
CAPE TOWN MUNICIPALITY CLINICS

MEDICAL CLINICS

	Ophthalmic School Clinic				General School Clinic				Ear, Nose and Throat School Clinic			
	Sessions	Europeans	Non-Europeans	All Races	Sessions	Europeans	Non-Europeans	All Races	Sessions	Europeans	Non-Europeans	All Races
Number of Sessions	123	—	—	—	196	—	—	—	36	—	—	—
Number of Pupils from Cape Town Municipal Area who received treatment	—	360	732	1,092	—	172	3,320	3,492	—	104	312	416
Number of Pupils not from Cape Town Municipal Area who received treatment	—	13	42	55	—	—	1	1	—	2	1	3
Total Number of Visits	—	788	2,106	2,894	—	406	12,329	12,735	—	144	414	558

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DENTAL CLINICS

	School Board Dental Clinics			
	Sessions	Europeans	Non-Europeans	All Races
Number of Sessions	1,085	—	—	—
Number of Pupils who received treatment	—	1,252	7,772	9,024
Total Number of visits	—	4,185	9,372	13,557
Extractions (persons)	—	1,040	7,003	8,043
Fillings (persons)	—	2,307	663	2,970
Dressings	—	994	1,787	2,781

DEPARTMENTAL OPHTHALMIC CLINIC AT VASCO

	European	Non-European
Number of first attendances	127	121
Total number of consultations (including first attendances)	241	221
Number of pairs of spectacles supplied ...	137	110

MEDICAL INSPECTION STATISTICS: 1957

EUROPEAN SCHOOLS

	Routine Examinations						Special Examinations		
	Boys		Girls		Total		Boys	Girls	Total
	Yngr.	Older	Yngr.	Older	Yngr.	Older			
Number of children examined ...	9,128	6,648	8,639	6,853	17,767	13,501	7,404	7,736	15,590
Number of defective children ...	1,610	1,944	1,387	2,059	2,997	4,003	2,441	2,478	4,919
Number of defective children recommended for treatment	1,525	1,896	1,272	2,026	2,877	3,922	2,303	2,388	4,691
Number of directions to teachers	3,468	1,445	3,247	1,563	6,715	3,008	2,870	2,822	5,692
Number of children whose parents or guardians were present	4,525	526	4,903	980	9,428	1,506	1,825	2,047	3,872
Number of verminous children	5	1	26	13	31	14	2	47	49
Number of children vaccinated	7,660	6,481	7,274	6,723	14,934	13,204	7,341	7,334	14,675

COLOURED SCHOOLS

	Routine Examinations						Special Examinations		
	Boys		Girls		Total		Boys	Girls	Total
	Yngr.	Older	Yngr.	Older	Yngr.	Older			
Number of children examined ...	2,957	1,687	2,914	1,459	5,871	3,146	2,343	2,350	4,693
Number of defective children ...	856	671	919	609	1,775	1,280	875	1,019	1,894
Number of defective children recommended for treatment	840	656	860	591	1,700	1,247	849	967	1,816
Number of directions to teachers	1,766	481	1,820	399	3,586	880	992	1,067	2,059
Number of children whose parents or guardians were present	1,462	268	1,401	231	2,863	499	677	733	1,410
Number of verminous children	50	5	306	117	356	122	34	331	365
Number of children vaccinated	2,456	1,613	2,501	1,416	4,957	3,029	2,172	2,203	4,375

						Total Pupils Examined	Total Schools Visited
European	...	...	...	...	...	55,608	533
Coloured	...	...	...	...	...	16,582	110
Total						72,190	643

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
Yngr.	Older	Yngr.	Older	Yngr.	Older	Yngr.	Older					
Nutrition ...	24	6	7	1	24	6	7	1	24	7	24	7
Teeth ...	670	1,443	693	1,438	670	1,443	693	1,438	1,383	1,329	1,375	1,327
Tonsils ...	246	75	238	109	246	75	238	109	187	307	187	307
Adenoids ...	19	1	18	1	19	1	18	1	24	10	24	10
Nose and throat ...	37	21	16	14	37	21	16	14	50	32	50	32
Speech... ..	51	17	9	6	51	17	9	6	100	24	80	22
Glands:												
Lymphatic ...	4	2	2	2	3	2	2	2	1	5	1	5
Endocrine ...	1	3	1	—	1	3	1	—	1	2	1	2
Eyes:												
External ...	46	13	42	18	46	13	42	18	41	34	41	34
Vision ...	131	255	133	359	131	255	133	359	355	520	355	520
Ears ...	92	72	70	60	92	72	70	60	103	124	103	124
Hearing ...	4	8	2	7	3	7	1	6	16	8	15	6
Skin diseases ...	94	48	66	44	94	48	66	44	59	42	59	42
Genito-urinary system	111	36	19	25	111	36	19	25	106	34	106	34
Heart and circulation	21	18	22	23	21	18	22	23	40	48	40	48
Anaemia ...	2	—	6	—	2	—	6	—	2	1	2	1
Lungs ...	57	10	51	33	57	10	51	33	37	35	37	35
Abdomen ...	27	19	32	12	27	19	32	12	40	38	37	38
Nervous system ...	10	3	6	9	10	3	6	9	19	11	19	11
Infectious diseases ...	5	—	—	—	5	—	—	—	6	1	6	1
Deformities ...	39	24	19	32	39	24	19	32	46	59	46	59
Other diseases or defects ...	24	38	13	31	24	38	13	31	44	47	44	47

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
Yngr.	Older	Yngr.	Older	Yngr.	Older	Yngr.	Older					
Nutrition ...	22	10	15	1	22	10	15	1	25	23	25	23
Teeth ...	482	567	432	465	474	561	429	456	513	465	513	465
Tonsils ...	47	24	55	31	45	24	55	31	37	61	37	60
Adenoids ...	9	2	13	1	9	2	13	1	6	4	6	4
Nose and throat ...	11	4	3	2	11	4	3	2	6	5	6	5
Speech... ..	3	5	2	—	3	5	2	—	19	5	19	5
Glands:												
Lymphatic ...	5	2	3	—	5	2	3	—	2	2	2	2
Endocrine ...	—	—	—	—	—	—	—	—	—	—	—	—
Eyes:												
External ...	32	9	26	7	32	9	26	7	32	24	32	24
Vision ...	29	72	33	68	29	72	33	68	99	65	99	65
Ears ...	83	37	54	32	82	37	54	32	54	40	54	40
Hearing ...	13	7	4	6	13	7	4	6	9	3	9	3
Skin diseases ...	45	10	34	11	45	10	34	11	30	23	30	23
Genito-urinary system	32	10	9	7	32	10	9	7	32	12	32	12
Heart and circulation	8	11	18	4	8	11	18	4	7	12	7	12
Anaemia ...	1	—	—	—	1	—	—	—	1	2	1	2
Lungs ...	66	11	55	17	66	11	55	17	16	18	16	18
Abdomen ...	27	7	38	3	27	7	38	3	18	21	18	21
Nervous system ...	5	3	4	2	5	3	4	2	6	7	6	7
Infectious diseases ...	—	—	2	1	—	—	2	1	1	4	1	4
Deformities ...	11	7	10	4	11	7	10	4	12	10	12	10
Other diseases or defects ...	40	8	209	58	40	8	209	58	40	263	40	263

RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT

EUROPEAN SCHOOLS

Nature of defect	Defects treated			Defects not treated			Defects about which information was not available		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Number of children who obtained treatment	4,942	5,180	10,122						
Number of children who did not obtain treatment	1,070	1,059	2,129						
Number of children about whom information was not obtainable	1,133	1,181	2,314						
Total number of children recommended for treatment	7,145	7,420	14,565						
Number of children re-examined	4,312	4,438	8,750						
Dental	2,814	2,809	5,623	701	648	1,349	754	739	1,493
Nose and throat	557	634	1,191	180	203	383	120	155	275
Ear	293	240	533	40	47	87	51	57	108
Eye	690	1,041	1,731	162	169	331	146	198	344
Other	866	764	1,630	105	61	166	121	129	250

RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT

COLOURED SCHOOLS

Nature of defect	Defects treated			Defects not treated			Defects about which information was not available		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Number of children who obtained treatment	1,515	1,499	3,014						
Number of children who did not obtain treatment	324	439	763						
Number of children about whom information was not obtainable	566	613	1,179						
Total number of children recommended for treatment	2,405	2,551	4,956						
Number of children re-examined	1,359	1,513	2,872						
Dental	795	745	1,540	209	190	399	412	375	787
Nose and throat	101	143	244	39	43	82	27	34	61
Ear	158	137	295	30	37	67	32	43	75
Eye	145	144	289	24	22	46	52	42	94
Other	443	579	1,022	71	270	341	105	197	302

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