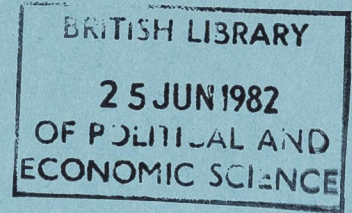


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REPUBLIC OF SOUTH AFRICA
PROVINCE OF THE CAPE OF GOOD HOPE
DEPARTMENT OF EDUCATION

REPORT
OF THE
DIRECTOR
OF
EDUCATION
FOR THE YEAR
1980

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DEPARTMENT OF EDUCATION
CAPE OF GOOD HOPE

REPORT OF THE
DIRECTOR: EDUCATION
For the year
1980

Department of Education
CAPE TOWN
2 January 1981

The Honourable the Administrator
CAPE TOWN

Sir

I have the honour to submit to you the report on education in the Cape Province for the year 1980.

A résumé of the most important developments that occurred in the field of education appears in Chapter 1. Other relevant events and changes which took place during the year under review are included in the chapters which deal with these specific aspects. The report once again indicates clearly the ever-increasing development taking place in practically every sphere of education in spite of limited funds.

In September 1980 the number of pupils was 238 059, a drop of 1 503 over a period of twelve months.

The subsidizing of private academic schools from 1 April 1980, as forecast in the Director's previous report, has been favourably received everywhere. Another important development during the year under review was the appointment on 1 April 1980 of an education planner with a view to research and the compilation of programmes for the teaching of gifted children in schools in the Cape Province. Considerable introductory work has already been done in this regard.

This is the first opportunity I have of thanking you cordially, by way of this report, on behalf of my colleagues in the Department, the teacher corps, parents, pupils, the public of the Cape Province and myself, for the support and encouragement that we have received from you and the members of the Executive Committee. I should like to address a special word of thanks to Mr F.A. Loots, M.E.C. in charge of Education, for his hearty co-operation and generous support. His understanding of the problems inherent in education facilitated our task.

I should also like to avail myself of this opportunity to express my appreciation of the selfless services rendered by my predecessor, Dr P.S. Meyer, during his period of office from September 1974 to July 1980. During this time education was particularly characterized by renewal and dynamic development. His able guidance will always be our inspiration. In his new position as Deputy Director-General of National Education we wish him every success.

In conclusion, I should like to express my sincere appreciation of the loyal and dedicated services rendered by officials in the Department and by teachers and lecturers in schools and colleges. I am, indeed, aware of the importance of their work.

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

H.A. LAMBRECHTS
DIRECTOR: EDUCATION

CHAPTER I

DEVELOPMENTS IN THE FIELD OF EDUCATION

1. Activities of the Committee of Heads of Education.

1.1 Introduction:

1.1.1 As in the past, the Committee of Heads of Education strove to promote co-ordination in education. In this, the Committee is assisted by its permanent interdepartmental advisory committees and by *ad hoc* committees which render specialized services. Matters are also referred to the Committee by other organizations which are involved in education and, in this way, greater uniformity on a broader basis is achieved, which is to the advantage of education as a whole. The Committee held three meetings during the year.

1.1.2 It is known that problems in education have been given considerable prominence in recent months. In this connection the Committee noted with appreciation the investigation into the status of the educator which was initiated during 1980 under the leadership of the Department of National Education and which, as planned, was completed before the end of the year under review.

1.1.3 The Committee also noted that the Cabinet had requested that the Human Sciences Research Council, in collaboration with all interested parties, should initiate a scientific investigation on a co-ordinated basis and make recommendations to the Cabinet in respect of the following:

- (1) guidelines for a feasible educational policy in the Republic so that its inhabitants may realize their full potential, economic growth may be stimulated, and the life-style of all the inhabitants of the country may be improved;
- (2) the organizational and control structure and financing of education;
- (3) the consultative and decision-making mechanisms in education;
- (4) an educational infrastructure which will make provision for the manpower requirements of the R.S.A., and for the self-realization of its inhabitants; and
- (5) a programme to achieve equal standards of education for all the population groups in the country.

1.2 Activities

1.2.1 Matters in connection with which the Minister of National Education and the Administrators were advised

Following representations by various people and organizations, the Committee advised the Minister *inter alia* on the following matters:

1.2.1.1 Population and family guidance in schools.

1.2.1.2 The educational year.

1.2.1.3 Distribution of school vacations.

1.2.1.4 Representation on the Keep South Africa Clean Council.

1.2.1.5 The gifted child.

1.2.1.6 Technical education in South Africa.

1.2.1.7 Abuse of liquor.

1.2.2 Reports and recommendations of advisory committees

Once again the Committee, acting on the reports and recommendations of its permanent advisory committees and *ad hoc* committees which were assisted by approved working committees, co-ordinated and dealt with a considerable number of matters. The most important items that were considered are specified below.

1.2.2.1 Revised posts and salary structure for teaching staff.

1.2.2.2 Greater parity in respect of the remuneration of school janitors/factotums and of the incumbents of comparable posts.

1.2.2.3 Accommodation for teachers, and related matters.

1.2.2.4 The posts structure in the educational auxiliary services.

1.2.2.5 Educational structures: proposed input for the draft estimates for 1981 - 1982.

1.2.2.6 The possibility of contingency insurance for teaching staff.

1.2.2.7 The possibility of achieving parity with regard to bursary conditions of the Civil Service and of Education.

1.2.2.8 The possibilities of promotion for special class teachers, remedial teachers, and teachers for pupils with speech and hearing defects.

1.2.2.9 The creation of posts of head of department at combined primary-secondary schools and at the larger primary schools.

1.2.3 Other matters dealt with by the Committee.

1.2.3.1 Tests and Research by the Human Sciences Research Council.
The Committee -

(1) approved, with certain provisos, the proposed test programme for 1981 of the H.S.R.C.'s Institute for Psychological and Psychometric Research;

(2) noted that the Cabinet had approved a National Plan for the H.S.R.C., and that Liaison procedures are to be worked out within the framework of the Plan;

(3) approved research into the teaching of Latin at secondary schools in the Republic;

(4) approved research into the place of the Second Language in the school curriculum;

(5) conferred with the H.S.R.C. on the establishment of a national documentation system in the field of education;

(6) decided that the H.S.R.C. should approach the education departments regarding the distribution of a core questionnaire in connection with the H.S.R.C.'s research into training and job opportunities in Theatre and Drama, and,

(7) in view of the national investigation into education which is being undertaken by the H.S.R.C. at the request of the Cabinet, referred the following two matters to the Council:

- (a) the registration of educational specialists, and
- (b) the country's requirements in respect of technical education.

1.2.3.2 Core Syllabuses

The following revised core syllabuses were approved by the Committee:

(1) Practical Agriculture S.G.

(2) Agricultural Economics S.G., Stds 8, 9 and 10.

(3) Art, Stds 6 and 7.

(4) Science of Art S.G., Stds 6 to 10.

(5) German First Language, Junior Primary and Senior Primary.

(6) Practical Music (Second Instrument).

(7) Business Economics.

(8) Economics.

(9) Commercial Mathematics.

1.2.3.3 1981 Republic Festival

(1) In view of a Cabinet decision that no arrangements should be made which would clash with arrangements for the Republic Festival, the Committee decided not to participate in the 1981 Year of Disabled Persons.

(2) The complete proposed programme for the 1981 Republic Festival was submitted to the Committee for its information and, following on representations by the National Festival Director, the Committee decided that -

(a) groups of pupils would be identified who would be permitted to attend the festivities with the approval of the education departments;

(b) there would be no objection to the recognition, in composition teaching, of the Republic's twentieth anniversary celebrations or to individual participation in a festival composition contest. Education departments would not, however, be involved officially in the competition.

1.2.3.4 Family guidance

Progress reports on family guidance programmes in schools were submitted to the Committee by all the education departments. Subsequently, the Committee submitted these reports to the Committee of Deputy Directors in order to determine to what extent the matter could be co-ordinated. In the meantime, departments are proceeding with their own programmes.

1.2.3.5 The gifted child

After thorough consideration, the Committee decided that co-ordination in this field would be initiated when the programme for the gifted child is under consideration as a curricular matter. Education departments may, in the meantime, proceed with investigations and with the exchange of information. Reports and information will be submitted to the Committee from time to time and the matter will be reconsidered at a future date.

1.2.3.6 Use of certain scheduled drugs by students and scholars

In response to a request by the Department of Health, Welfare and Pensions, the Committee offered to co-operate in compiling a uniform policy document on the possession or use of certain scheduled drugs by scholars or students.

2. General

2.1 The Selection Committee

The following table reflects the number of vacancies and applications with regard to the posts of head of department, deputy principal, and principal of High, Secondary and Special Schools, as well as of Primary Schools, including Preparatory and Pre-primary Schools with a rating of P3 and higher, which were dealt with by the Selection Committee during 1980.

Schools	Heads of Departments		Deputy Principals		Principals		Total	
	Posts	Applications	Posts	Applications	Posts	Applications	Posts	Applications
Primary, Preparatory and Pre-primary Schools	67	724	9	156	69	587	145	1 467
High, Secondary and Special Schools	91	432	7	124	39	667	137	1 223
TOTAL	158	1 156	16	280	108	1 254	282	2 690

School committees and controlling bodies continue to report favourably on the help and advice which they receive from the Selection Committee.

Further to the planning and adoption of a system of achievement awards for teachers in the Cape Province, the Selection Committee has also inter alia been entrusted with the overall supervision and control of recommendations made in this connection.

Mr A.P. du Toit, Chairman since April 1974, and Dr G.J. van Lill, the S.A.O.U. representative since April 1976, retired at the end of 1980.

2.2 The Education Bureau

In 1980 the Education Bureau was ten years old. The original aims of the Education Bureau were educational studies, investigation and research at provincial level in order to find for the Cape Province a scientific foundation for its policy adaptations and the development of education. Since 1973 in particular its functions have been extended over a wide field of research and committee activity: departmentally, interdepartmentally and nationally, as well as at university level.

During 1980 further important projects and investigations were dealt with, e.g.:

Certain aspects of examination results in Standards 6 to 10: November/December 1978 and 1976.

The teaching staff position as at 27 March 1980.

Projection of teaching staff requirements in all school phases and types of schools in the Cape Province, 1984 - 1989.

Developments in the field of education for Whites under the Cape Education Department, January 1953 - July 1980.

Educational development in the Cape Province, 1980.

History of all schools in the Cape Province.

In addition, a large number of memorandums and reports on educational matters were drawn up, and committee activities at interdepartmental and departmental level were carried out over a broad spectrum. Important contributions were made in regard to the Error Analysis Project (Afrikaans, English and German) in collaboration with the Institute for Language Research of the University of Stellenbosch; the in-service training course in German; the assessment of applications for bursaries and for admission to teachers' colleges; the editing and translation of departmental material which assumed considerable proportions; speeches and messages.

Furthermore, a very large number of research applications were dealt with, guidance was given to students at Master's and Doctoral level, and the fruitful collaboration with the University of Stellenbosch (Faculty of Education) was extended even further.

2.3 The Administrative Inspectorate

During the year this section carried out the following number of administrative and special inspections at educational institutions:

Educational Institutions	Administrative Inspections	Special Inspections	TOTAL
School Board Offices	12	10	22
Technical High Schools	3	8	11
Agricultural Schools	3	-	3
High Schools	35	2	37
Primary Schools	55	-	55
Special Schools	2	-	2
Teachers' Colleges	2	-	2
Hostels	8	-	8
Preparatory Schools	6	-	6
Secondary Schools	4	-	4
GRAND TOTAL	130	20	150

2.4 Senior Certificate Examination Results: November - December 1980

In 1978 it was possible to publish the Senior Certificate examination results in the press on 23 December 1978. This was the earliest date on which these results had ever been published. In 1980 the results were posted to individual candidates on 22 December and published in the press on 23 December. A record number of 14 899 candidates wrote the full Senior examination. Included in this number were 558 Non-White candidates from South West Africa. It was the first time that all population groups of South West Africa wrote the Cape Senior Certificate examination.

2.5 *Teacher Training: Bursaries*

As from 1 January 1980, annual bursaries for full-time students were increased as follows:

Universities : from R1 000 to R1 800

Teachers' Colleges: from R700 to R1 100

Bursaries for part-time study were increased from R315 to R540 per year.

2.6 *Levy of Fares on School Conveyance Services*

The Executive Committee decided in the course of 1980 that fares should be levied on school conveyance services from 1 April 1981. The fares range from R10 per child per quarter to R20 per child per quarter depending on the distance travelled.

2.7 *1981 Republic Festival: Participation of Schools and Teachers' Colleges in Local Festivals*

With a view to commemorating in 1981 the twentieth anniversary of the Republic of South Africa, both a National and a Provincial Republic Festival Committee were convened. The organization of the latter committee was entrusted to Mr D.W.J. van Schoor, Inspector of Education, as Provincial Festival Director. One of the main aims of this committee was to ensure the maximum involvement of school and parent communities in country-wide festival activities.

2.8 *Establishment of School Clinics*

During 1980 the Executive Committee approved the establishment of a second school clinic in Port Elizabeth, one in Cape Town Central, and one in Grahamstown with a view to the examination and treatment of pupils who suffer from scholastic, mental or behavioural defects. The clinics in Port Elizabeth and Cape Town are expected to open in 1981 whereas accommodation for the clinic in Grahamstown will only be available at a later date.

2.9 *Establishment of a Teachers' Centre at Oudtshoorn*

During 1980 the Executive Committee approved the establishment of a teachers' centre at Oudtshoorn in 1981.

2.10 *Establishment of an Art Centre in Paarl*

On 1 July 1980 an art centre was opened in Paarl.

2.11 *Tygerberg Children's Choir*

The Executive Committee decided in March 1980 to vote a special sum of R30 000 to be paid to the Tygerberg Children's Choir during the year in order to enable it to participate in the Silver Tulip International Music Festival in Katwijk-aan-Zee in Holland. The choir not only won the choral singing section, but also the Silver Tulip trophy as the overall winners of the competition in which various youth groups from all over the world had participated. The choir also performed in Vienna and Salzburg in Austria, Chur in Switzerland, and in London.

2.12 *Boarding Fees in Drought-stricken Areas*

With regard to boarding fees of boarders in the drought-stricken areas a special discount of R25 per child per quarter was allowed from 1 April 1980.

2.13 *Accommodation for French Pupils*

As a result of the activities at the Koeberg power station, provision had to be made for the schooling of French pupils. In view of the importance of the project, three prefabricated classrooms were installed at Milnerton High School for the accommodation of these pupils. These three classrooms are hired out to contractors of the power station, and the French pupils and staff are permitted to utilize the other facilities of the school.

2.14 *Open Air Education: School in the Wilds*

The Executive Committee approved the creation of two posts of teacher on the establishment of the Department as from 1 July 1980 to be employed full-time at the School in the Wilds.

2.15 *Bantu Languages: Differentiated Syllabuses*

The Joint Matriculation Board in January 1980 approved differentiated syllabuses for Bantu languages. This means that Xhosa Higher Grade (Third Language) will be introduced in Standard 8 as from 1981.

CHAPTER II

PRIMARY AND SECONDARY EDUCATION

Number of Teachers' Colleges and Schools

The following table shows the number of teachers' colleges and schools for the past four years:

Teachers' Colleges and Schools	Third Quarter			
	1977	1978	1979	1980
Teachers' Colleges	7	8	8	8
Vocational Schools	13	11	11	11
Commercial Schools	10	10	10	11
High Schools	225	221	223	224
Art High Schools	-	-	-	-
Agricultural High Schools	6	6	6	6
Secondary Schools	25	24	21	21
Special Schools	9	9	9	9
Primary Schools	575	571	557	545
Church Schools	21	20	20	17
Hospital Schools	9	9	9	9
Farm Schools	-	-	-	-
Pre-primary Schools	8	8	9	10
TOTAL	908	897	883	871

During the period under review the number of teachers' colleges and schools decreased by 12, compared with the number for the previous year.

The number of commercial schools increased by one as a result of the division of the Technical and Commercial High School, Upington, into two separate schools.

The increase in the number of high schools is due to the change of status of Duneside Primary School (School District of Walvis Bay) to that of a high school.

Altogether a total of eleven primary schools in both rural and urban areas were closed while Tafelberg Primary School was amalgamated with Nassau Primary School and Bertie Barnard Primary School was amalgamated with Melkhoutkraal Primary School (School District of Riversdale). Two primary schools viz the primary schools of Brackenfell No. 2 and Panorama (School District of Parow) were established, while one primary school was regraded as a high school.

This resulted in a total decrease of twelve in the number of primary schools.

The decrease in the number of church primary schools is the result of the closing of the Sacred Heart R.C. and the Izeli Valley R.C. Primary Schools and the amalgamation of the East Londen Boys' and Girls' R.C. Primary Schools.

The number of pre-primary schools increased by one as a result of the establishment of the Red Cross Hospital Pre-primary School.

Enrolment

The total enrolment at all the abovementioned institutions (teachers' colleges and vocational schools included) was 241 172 at the end of the second quarter of 1980. This represents a decrease of 1 832 compared with the number of pupils and student teachers enrolled in 1979.

The following table shows the annual increase/decrease for the years 1978 to 1980:

Second Quarter	Total Enrolment	Total Increase/Decrease
1978	243 722	+ 571
1979	243 004	- 718
1980	241 172	- 1 832

The enrolment figure for 1980 includes 209 Chinese pupils. The number of primary and pre-primary pupils at the end of the second quarter of 1980 was 149 253. This is a decrease of 1 451 compared with the number for 1979. In 1978 there was a decrease of 138 compared with the number for the corresponding period in 1977, while in 1979 there was a decrease of 385 compared with the number for 1978.

The secondary enrolment for 1980 shows a decrease of 174 as compared with that of the previous year.

The following table shows the annual increase/decrease in respect of the years 1978 to 1980.

Year	Number of Secondary Pupils	Annual Increase/Decrease
1978	89 912	+ 662
1979	89 588	- 324
1980	89 414	- 174

The percentage distribution of pupils in Standards 6 to 10 over the past ten years is given in the table appearing in Appendix H. This indicates that the distribution of pupils in the higher secondary standards is reasonably constant. The following are the statistics for the years 1978 to 1980:

Year	Standard 6	Standard 7	Standard 8	Standard 9	Standard 10
1978	100	98	91	80	69
1979	100	97	92	79	71
1980	100	99	93	79	71

SYLLABUSES AND EXAMINATIONS

Syllabuses

New syllabuses for the Junior Primary Phase were introduced in 1980. For this purpose a comprehensive guide for Junior Primary Mathematics as well as a guidance sheet "The Planning of Work in the Junior Primary Phase" was made available to schools.

The following new teachers' guides for use in the Senior Primary Phase were compiled and will be made available to schools in 1981:

Afrikaans First Language
History
Youth Preparedness

Syllabuses for the following subjects in the Senior Secondary Phase were approved/adapted and will be implemented in 1981:

Economics HG and SG
Computer Studies SG in Std 8.

Senior Certificate Examination

The following is an analysis of the results in the Senior Certificate Examination (internal and external):

	Internal		External	
	1979	1980	1979	1980
Number of candidates	1 671	1 692	12 732	13 207
Number of passes	1 629	1 662	12 007	12 330
Percentage of passes	97,49	98,23	94,31	93,36
Number of failures	42	30	725	877
Percentage of failures	2,51	1,77	5,69	6,64
Number who took a course leading to Matriculation exemption	1 207	1 234	7 073	7 596
Number who obtained Matriculation exemption	1 037	1 028	5 676	5 766
Percentage who obtained Matriculation exemption of the total number who wrote the whole examination	62,06	60,76	44,58	43,66
Percentage who obtained Matriculation exemption of the total number who offered Matriculation exemption subjects	85,92	83,31	80,25	75,91

In the 1980 examination 534 candidates obtained an A symbol (80% or more) in their aggregate. This represents 3,59% of the total number of candidates who wrote the whole examination.

The internal examining of the Senior Certificate Examination in 15 high schools in the Cape Province was terminated at the end of 1980. The information obtained through the project is still being studied.

The Standard 10 examination (Practical Course)

	1979	1980
Number of candidates	615	553
Number of passes	607	534
Percentage of passes	98,70	96,56

EDUCATION LIBRARY SERVICE

Staff

Two vacancies were filled by Mesdames S. Malherbe and S.M. van der Westhuizen. One post of clerical assistant is still vacant.

Education Library

Notwithstanding a percentage of borrowers who did not apply for re-registration, the number of borrowers increased to 2 181 as a result of the 833 new applications for membership. There was a sharp increase in the use being made of the library and approximately 9 230 visitors were attended to personally, while 6 126 telephone and postal enquiries were dealt with. Lending statistics for books and periodicals rose to 31 320.

The book stock was supplemented by 2 412 new titles and 300 periodical titles were received regularly. The library again compiled 5 catalogues and distributed them to all departmental schools and other educational institutions and libraries. Book exhibitions were undertaken at six courses.

Although the system of central cataloguing was not functioning smoothly yet, cards for 4 470 titles in the Education Library and for 7 633 titles in the college libraries were nevertheless prepared and printed.

School Library Section

There was also an increase in the use being made of the Model Library. The 477 visitors who used this facility included a group of students from the Department of Librarianship of the University of Stellenbosch, as well as teachers who attended the seven group meetings organised by the book selectors. The book stock of the Model Library rose to 28 187 and the number of periodicals subscribed to, totalled 113.

The school library section again published various book lists, i.e. Selected books for High and Primary Schools, a reference list for High Schools, a selection list of German books for High Schools and a selection list of English books in the First Language for Sub-standard A to Standard 2.

As a result of the increase in book prices and the consequent greater demand for the services of the rebinding section, that section could once again not provide for the needs of schools, especially as rebinding prices increased by 125%. Although 12 919 books and periodicals were rebound, this represented only half the demand which could be dealt with.

Schools

The change-over from school libraries to media centres was initiated, especially as regards the organisation thereof. Approximately 30 experimental schools were used to test methods of organisation and equipment for non-book material. The schools are very enthusiastic and the requests for aid and guidance in this connection are still on the increase.

AUDIO-VISUAL EDUCATION

The centre for Audio-Visual Education officially began functioning at the beginning of the year. The small staff, under the direct supervision of the Planner (Audio- Visual Education), includes an assistant head, a graphic artist, a typist and a general assistant. Where possible, the services of Audio-Visual field staff are also used.

In conjunction with other members of the Inspectorate, a large variety of tasks were undertaken of which the following were the most important:

Research Projects

The establishment of media centres in schools necessitated a large amount of preparatory research. Amongst others the design and provision of packing material, furniture, new apparatus and administrative material received attention.

A comprehensive survey of apparatus and programme material in each Cape school was made. The information furnished by the questionnaires was used as the basis for recommendations regarding additions to the present list of educational, apparatus, and also to establish new quotas.

Many smaller research projects in various areas were undertaken, of which the following serve as examples:

Woodwork - drawing technique and guide material

Articulation and Language tests for partially hearing pupils.

Television Recordings

A number of television recordings, prepared and edited by this section, were used with great success. A series of video tapes was used during a recent Scripture course.

A programme on the early identification of learning problems with pre-primary children was well received and used most successfully within as well as outside the province.

Advice and Guidance to Teachers

In addition to guidance given daily on an individual or group basis either by the Centre or by the field staff, a Guide to Audio-Visual Education was produced and is supplemented from time to time with new information.

OTHER PROJECTS COMPLETED

Scripture

The complete syllabus for Substandards A and B and Standard 1 was illustrated for flannelboard presentations. A total of 500 illustrations were made, prepared and printed to provide a grand total of some 30 000 sheets. This material, accompanied by a printed guide, will shortly be distributed to schools.

Art

Series of colour slides covering works of selected South African artists were photographed and duplicated to provide a total of 12 000 slides.

These series, supported by the necessary guides, are at present being sent to schools.

Sound Recordings

A large number of sound recordings were made. Included in this number were school choir recordings for competition purposes, and also recordings for a record of the Tygerberg Children's Choir. In all cases the recordings, editing and technical control were undertaken by the Centre.

Rostrum

Assistance with graphic and photographic work was given to Rostrum, the Cape Education Department publication.

Smaller tasks were performed by the Centre, including some 500 transparencies and 65 000 photocopies.

Exhibitions

From time to time large numbers of photographs are taken, enlarged and mounted for Departmental use in career exhibitions and for other purposes.

Administrative

Re-imbursments for maintenance of equipment, requisitions for audio-visual apparatus and programme material, and examinations of all school accounts in this regard, are dealt with by the Centre.

CHAPTER III

HOSTEL MANAGEMENT AND GRANTS

In 1980 there were 339 hostels attached to the undermentioned schools. Particulars of the accommodation available at the hostels during the said year, the number of pupils accommodated, etc., are furnished in the following table:-

HOSTELS		Primary, Secondary and High Schools	Agricultural High Schools	Special Schools	Teachers' Colleges	Vocation- al Schools
Accommodation available	Boys	13 185	1 093	834	641	2 013
	Girls	12 624	-	417	1 610	1 524
	Total	25 809	1 093	1 251	2 251	3 537
Number accommodated	Boys	10 468	997	807	549	1 550
	Girls	9 594	-	425	1 310	949
	Total	20 062	997	1 232	1 859	2 499
Vacancies	Boys	2 950	106	51	92	497
	Girls	3 222	-	39	306	575
	Total	6 172	106	90	398	1 072
Excess number of Pupils accommodated	Boys	223	10	24	-	34
	Girls	202	-	47	6	-
	Total	425	10	71	6	34
Paying full fees	Boys and Girls	13 821	797	272	1 859	1 233
Remissions	Boys and Girls	6 241	200	960	-	1 266
	Total	20 062	997	1 232	1 859	2 499
Within area served by hostel	Boys and Girls	13 384	-	-	-	-
	Total	13 384	-	-	-	-
Outside area served by hostel	Boys and Girls	6 678	-	-	-	-
	Total	6 678	-	-	-	-

SCHOOL CONVEYANCE SERVICES

The following are particulars of school conveyance services for the years 1979 to 1980:

	Total number of conveyance services	Total number of pupils conveyed	Total distance of routes	Total cost of conveyance services
1979	362	16 122	18 485 km	R2 551 405
1980	361	15 543	18 684 km	R2 822 633

CHAPTER IV

THE PSYCHOLOGICAL AND GUIDANCE SERVICES

Staff

The following staff members were appointed or promoted in the course of the year: Messrs J.S. Niemann and W.H. van Greunen were appointed School Psychologists while Mr. L. Vlok was appointed Teacher-Psychologist to treat pupils with behaviour problems in the family context. Messrs W.D.K. Beukes and F. Turck were appointed heads of the School Clinics at Parow and Oudtshoorn respectively.

Special Education

Information regarding pupils who received special education this year is furnished in the table below.

Year	Schools with Special Classes	Number of Special Classes	Number of pupils receiving special education		
			Special Classes	Special Schools	Total
1979	280	654	6 571	3 940	10 511
1980	273	640	6 239	3 828	10 067

Of the 640 teachers teaching in the special classes, 368 hold a Diploma in Specialized Education: Special Class. There is, therefore, still a considerable shortage of trained staff in this branch of Education.

At present there are 9 Special Schools with an enrolment of 3 828. This is a decrease of 112 pupils compared with the previous year.

Extensions at the Baysville Special School at East London are nearly completed and accommodation could be provided for all pupils who applied for enrolment.

Accommodation problems still exist at the N.J. Heyns Special School at Kimberley.

Guidance

A comprehensive Psychometric and Guidance Programme was again undertaken in collaboration with schools and with the assistance of teacher-psychologists. The statistics are reflected in the table below:

TESTS APPLIED BY SCHOOL PSYCHOLOGISTS AND TEACHER-PSYCHOLOGISTS						
Year	Intelligence Tests		Scholastic Tests	Aptitude Tests	Interest Questionnaires	Personality Tests
	Group	Individual				
1979	42 724	10 286	35 290	43 616	42 094	15 261
1980	39 470	11 111	28 024	28 836	48 051	7 066

In addition to the above-mentioned tests 23 228 diagnostic tests were conducted by School Psychologists and school clinicians in order to help pupils with learning problems. Furthermore 14 638 diagnostic and individual intelligence tests were conducted on pre-school children in order to ascertain their school readiness.

In order to complement the above-mentioned programme, school psychologists and teacher-psychologists interviewed a large number of pupils in connection with educational, personality and vocational guidance.

Guidance to school principals, teachers, parents and other interested persons also necessitated a considerable number of interviews as reflected in the table below:

Interviews in connection with Educational, Personality and Vocational Counselling		
	1979	1980
With pupils	61 521	71 799
With parents, teachers and other interested persons	31 022	32 218
TOTAL	92 543	104 017

The above-mentioned data include interviews with pupils with behaviour problems but not the 5 973 interviews with parents of pre-school children.

During the year school psychologists and teacher-psychologists again played a major part in carrying out test programmes for the Human Sciences Research Council.

School psychologists also assisted in the practical training of students taking courses in Counselling Psychology at the Universities of Stellenbosch, Cape Town and Port Elizabeth.

School Clinical Services

With the establishment of the School Clinics at Parow and Oudtshoorn in the course of the year, the number of school clinics increased to 15 and the number of school clinicians to 28. The number of remedial teachers in the school clinics increased from 44 to 52. The following table reflects the relevant information:

	Staff			
	1979		1980	
	School Clinicians	Remedial Teachers	School Clinicians	Remedial Teachers
Bellville	4	5	4	5
George	2	3	2	3
Kimberley	2	4	2	4
Newlands	2	6	2	6
East London	2	4	2	4
Paarl	2	4	2	4
Port Elizabeth	2	6	2	6
Strand	1	2	2	2
Uitenhage	2	4	2	4
Worcester	2	3	2	3
Graaff-Reinet	1	1	1	2
Upington	1	1	1	2
Stellenbosch	1	1	1	1
Parow	-	-	2	4
Oudtshoorn	-	-	1	2
TOTAL	24	44	28	52

By the end of the year 65 full-time posts for remedial education had been approved at primary schools. Fifteen of these posts are itinerant posts between two or more primary schools.

This year volunteer school staff members were again used to render remedial aid to pupils after school. They worked in close co-operation with School Psychological Services.

During the course of the year in-service training courses were initiated for teachers who are members of remedial aid teams. At 5 different centres a total of 175 teachers (including a number of Principals) were assembled for orientation regarding remedial aid. The courses were very successful and teachers are very enthusiastic and willing to participate in this aspect of Education.

The number of pupils as well as pre-school cases tested and treated by school clinicians and who received remedial education is as follows:-

	1979	1980
Pupils tested and treated	4 671	5 187
Pupils who received remedial education from School Clinics	807	918

Once more a number of pupils distributed over the Province were identified who had such serious learning disabilities that the clinical-remedial education as offered by the Department, did not sufficiently provide for their needs. The pupils, the so-called Category C pupils with learning disability, were brought to the attention of the Department of National Education.

Classes for Speech Defective and Partially Hearing Pupils

The number of posts in this section of the service is now 101. The following table gives details for 1979 and 1980.

Staff: Itinerant and Full-time			
Year	Full-time	Itinerant	Total
1979	18	82	100
1980	18	83	101

Ten of the full-time posts are at the Mary Kihn School in Cape Town, three are attached to College Street Primary in East London, four at North End Grey Primary in Port Elizabeth and one at Newton Primary in Kimberley.

The itinerant staff worked in 252 schools testing and treating pupils with speech and hearing defects. Details of statistics are given in the following table:

Year	Pupils tested	Pupils treated for speech defects	Number successfully treated	Pupils treated for hearing defects	Number successfully treated
1979	34 000	6 759	1 944	1 521	443
1980	33 091	7 066	2 120	1 460	425

The system of having local senior members of the staff lecture at the various teachers' colleges did not only save fuel but also proved very successful.

During March 1980 the staff for speech and partially hearing pupils held a very successful conference. The theme of the conference was Diagnostic Tests.

CHAPTER V SCHOOL HEALTH SERVICES

General and Staff

The 7 posts of dental inspector and school nursing sister that were allocated to this section of the service were removed from the staff establishment when the dental treatment of White pupils was transferred to the Department of Health, Welfare and Pensions. Four dentists were transferred owing to the change-over and Dr. J.L. Neill retired owing to ill-health. Four school nursing sisters were transferred to the Department of Health, Welfare and Pensions.

Of the 14 posts of medical inspector only the six with Cape Town as head-quarters are filled. All efforts to recruit doctors to man the vacant circuits were unsuccessful.

In spite of 5 vacant posts of school nursing sister the section was able to maintain a continuous service in all the schools in the Cape Province.

Dr. L.J. Rainier-Pope was appointed with Cape Town as her headquarters during the first term. At the end of March Dr. H.N. Gerber retired for health reasons and Dr. A.M. Mroczkowski left the service at the end of the third term. Dr A.W. Littlewood finally retired at the end of the year after having been re-appointed on his retirement five years ago.

Work done by Medical Inspectors

Number of schools visited	324
Number of pupils examined	31 437
Number of pupils re-examined	7 004
Number of follow-up examinations	8 085
Number of pupils recommended for treatment	10 033
Number of directions to teachers	11 002
Number of pupils whose parents or guardians were present at the medical inspection	10 177

Analysis of defects found among pupils examined

Defect	Number of pupils
Malnutrition	184
Teeth	3 160
Nose and throat	920
Speech	78
Glandular system: Lymphatic	115
Endocrine	27
Eyes: Vision	2 450
Other	279
Ears	945
Hearing	188
Skin diseases	652
Heart and circulation	113
Anaemia	35
Lungs	196
Nervous System	128
Genito-urinary system	375
Abdomen	185
Deformities	975
Infectious diseases	19
Nits and vermin	226
Other diseases and defects	536

Treatment of previous recommendations

Number of pupils recommended for treatment at previous inspections	10 561
Number since treated	7 929
Percentage treated	75%

General Aspects of Medical and Dental Inspections

The benefit and necessity of medical inspection is fully appreciated by everyone who is concerned with it. At a large number of schools in the Cape Province medical examination rooms are available and this amenity eases the task of the medical personnel and provides the necessary privacy for the examinations.

At most schools the preparation for and organisation of the medical inspection are very satisfactory. The service is arranged from head office and a final itinerary for each inspector is drawn up from preliminary programmes which they submit. Trouble is taken to arrange visits to schools to fit in with the school programme and to cause as little inconvenience as possible.

Co-operation with the staff of the other services is excellent and results in a better understanding of pupils' problems.

Pupils in the pre-primary class or SubA and in Std. 6 are given a full medical examination by the medical inspector. Special groups of pupils are screened regularly during the interim period by the school nursing sister for abnormal curvature of the spine and visual and other defects.

All problems and defects which are detected, are discussed with parents whenever possible and they are always notified in writing. At the request of parents the necessary arrangements can be made for the treatment of the defects at Provincial hospitals or for the provision of spectacles under the scheme for the treatment of necessitous pupils.

The assistance given to the health personnel by teachers in following up recommendations is highly appreciated. Figures show that the results are excellent and that the reaction to recommendations is very satisfactory.

Health personnel regularly follow up the programme of pupils suffering from chronic illnesses such as epilepsy, diabetes, asthma and others.

A report in respect of each pupil on the form E.130 as well as annual follow-up reports is submitted to head office. If the pupil's condition does not appear to be under proper control or his progress at school deteriorates, the doctor treating the pupil may be asked to report on the desirability of transferring the pupil to a special school.

Infectious Diseases

Most children have been immunised against all possible infectious diseases when they reach school-going age. Sporadic cases of infectious disease did, however, occur but epidemics were prevented by rapid diagnosis, isolation and satisfactory treatment.

Head louse infestation is still a troublesome problem especially at schools in the lower income areas in towns, but has also occurred in schools that serve more prosperous communities. Treatment was successful wherever the co-operation of every parent was obtained to prevent spread, and established cases were treated immediately and effectively.

The attention of school principals is regularly drawn to the regulations relating to the immunisation of pupils against poliomyelitis and tuberculosis, which are regularly published in the Education Gazette.

Dental Services

Screening of pupils for dental defects is still undertaken by the medical inspectors and school nursing sisters. Parents are given written notice of any defects found and they may apply for free dental treatment through the principal if they are indigent. This service is provided by full-time and part-time dentists of the Department of Health, Welfare and Pensions or by private dentists whose accounts are paid by the above-mentioned department provided they are in accordance with the Medical Aid Tariff.

If more pupils than usual are found to have dental defects at a medical inspection or during the visit of the school nursing sister, the Regional Director: Health Services, is notified. He can then arrange with the principal for a visit to the school by dental personnel to ascertain how many pupils would qualify for treatment by them. Arrangements are then made to ensure that treatment is given either by a dentist who visits the school or at a dental clinic. This prevents time-consuming visits of state dentists to schools where dental care is excellent and only very few pupils would qualify for free treatment.

Lessons on the promotion of healthy teeth and mouth hygiene are included in the primary school syllabus and the school nursing sisters take trouble to teach pupils the regular and proper use of their tooth brushes. Lack of knowledge is seldom the cause of dental caries. The problem is, however, mainly due to a lack of supervision at home to ensure that this knowledge is applied regularly.

Ophthalmic Services

School nursing sisters test the visual acuity of all school beginners including pre-primary pupils, all Std. 3 pupils, all pupils on admission to high school and any pupil that complains of visual problems.

Abnormal cases are referred for treatment through the proper channels. Pupils are then retested regular-

ly to ascertain when an alteration of their visual acuity necessitates a change of lenses or that damaged or outgrown spectacles are replaced.

Where there is uncertainty about a pupil's progress in an ordinary school owing to a visual defect that can only be partially compensated, the ophthalmologist treating the pupil is approached for a report and a recommendation whether the pupil would benefit by instruction at a school for partially sighted pupils. The principal and the authorities concerned then explain the findings to the parents and endeavour to encourage them to act to the child's advantage. In cases where children are very young, parents are often hesitant to send them away.

Necessitous pupils are referred to the Goodwood Eye Clinic. Here they are assured of the correct treatment by the ophthalmologist. Where transport causes problems, pupils are referred to the eye clinic at the nearest Provincial hospital offering this service. Where even this service is problematical owing to distance and poor public transport, permission is granted for examination by the nearest registered optometrist.

All necessitous pupils are supplied with the necessary spectacles by the Department to ensure that defective vision does not jeopardise their school progress.

Ophthalmic Services to Necessitous Pupils

Departmental Eye Clinic at Goodwood

Number of first consultations	176
Total number of consultations (including first consultations and re-examinations)	527
Number of spectacles supplied	416
Number of sessions	37

Pupils referred to Eye Clinics at Provincial Hospitals

Examinations	495
Number of spectacles supplied	495

School Nursing Services

Mention must be made of the excellent service provided by the school nursing sisters. Owing to the nature of their work and the location of their circuits many of them are on the road and away from their headquarters for the greater part of the year.

In the areas where there are no medical inspectors, their services are indispensable and they play an important role. They must look after the health of the pupils, recognise any defect from which a child suffers and ensure that the necessary treatment is given.

The co-operation of principals and their staff to facilitate their task and make it more pleasant is sincerely appreciated.

Work done by School Nursing Sisters

Number of schools visited for medical inspection	324
Number of school visits for medical inspection	1 239
Number of schools visited apart from medical inspection	834
Number of school visits apart from medical inspection	3 314
Number of pupils prepared for medical inspection	46 318
Number of pupils examined at routine inspection	138 495
Number of pupils examined apart from routine inspection	12 431
Number of pupils with vermin in their hair	331
Number of pupils with nits in their hair	1 803
Number of home visits	2 268
Number of hostels and other institutions visited	54
Number of Eye Clinic sessions at which assistance was given	38
Number of lectures given	105
Number of pupils not immunised against poliomyelitis	40

STAFF POSITION - SECOND QUARTER 1980

Teachers/Lecturers		(a) Married Women		(b) Pensioners		(c) Uncertificated Teachers		Total number of Temporary Appointments (a), (b) and (c)		(d) Certificated Temporary Appointments		(e) Probationary and Permanent Appointments		Total number of Appointments (d) and (e)		Total Number of Teachers
		Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	
PRE-PRIMARY TEACHERS	Men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Women	40	30,54	-	-	3	2,29	43	32,83	13	9,93	75	57,26	88	67,18	131
	Total 1980	40	30,54	-	-	3	2,29	43	32,83	13	9,93	75	57,26	88	67,18	131
	Total 1979	44	36,67	-	-	4	3,33	48	40,00	19	15,83	53	44,17	72	60,00	120
Total 1978	44	41,12	-	-	17	15,89	61	57,00	13	12,15	33	30,84	46	42,99	107	
PRIMARY TEACHERS	Men	-	-	8	0,41	9	0,46	17	0,86	53	2,67	1 918	96,48	1 971	99,15	1 988
	Women	1 352	29,58	13	0,29	21	0,46	1 386	30,33	357	7,81	2 828	61,87	3 185	69,68	4 571
	Total 1980	1 352	20,62	21	0,32	30	0,46	1 403	21,39	410	6,25	4 746	72,36	5 156	78,61	6 559
	Total 1979	1 745	26,78	28	0,43	20	0,31	1 793	27,51	241	3,70	4 483	68,79	4 724	72,49	6 517
Total 1978	1 718	26,87	46	0,72	31	0,48	1 795	28,07	262	4,10	4 337	67,83	4 599	71,93	6 394	
TEACHERS IN SPECIAL CLASSES AND IN SPECIAL SCHOOLS	Men	-	-	8	2,02	45	11,37	53	13,39	8	2,02	335	84,60	343	86,62	396
	Women	286	48,47	4	0,67	45	7,62	335	56,78	60	10,17	195	33,05	255	43,22	590
	Total 1980	286	29,00	12	1,21	90	9,12	388	39,35	68	6,89	530	53,75	598	60,64	986
	Total 1979	357	35,59	12	1,20	61	6,09	430	42,87	45	4,49	528	52,64	573	57,13	1 003
Total 1978	347	35,48	11	1,12	93	9,51	451	46,11	42	4,29	485	49,59	527	53,88	978	
SECONDARY TEACHERS	Men	-	-	35	1,16	87	2,87	122	4,02	52	1,72	2 865	94,28	2 917	95,99	3 039
	Women	562	24,22	6	0,26	54	2,33	622	26,80	168	7,24	1 531	65,97	1 699	73,21	2 321
	Total 1980	562	10,49	41	0,77	141	2,63	744	13,88	220	4,11	4 396	82,02	4 616	86,12	5 360
	Total 1979	670	12,94	33	0,64	109	2,11	812	15,68	150	2,90	4 215	81,42	4 365	84,31	5 177
Total 1978	643	12,97	53	1,07	128	2,58	824	16,61	138	2,78	3 997	80,60	4 135	83,38	4 959	
LECTURERS AT TEACHERS' COLLEGES	Men	-	-	-	-	-	-	-	-	6	3,49	166	96,51	172	100,00	172
	Women	62	38,51	1	0,62	1	0,62	64	39,75	4	2,48	93	57,76	97	60,25	161
	Total 1980	62	18,62	1	0,30	1	0,30	64	19,22	10	3,00	259	77,78	269	80,78	333
	Total 1979	53	16,61	1	0,31	1	0,31	55	17,24	8	2,51	256	80,25	264	82,76	319
Total 1978	40	14,92	3	1,12	-	-	43	16,04	24	8,95	201	75,00	225	83,96	268	
MUSIC TEACHERS	Men	-	-	3	2,48	18	14,88	21	17,36	5	4,13	95	78,51	100	82,64	121
	Women	318	40,41	19	2,41	78	9,91	415	52,73	67	8,51	305	38,75	372	47,27	787
	Total 1980	318	35,02	22	2,42	96	10,57	436	48,02	72	7,93	400	44,05	472	51,98	908
	Total 1979	383	43,62	22	2,51	85	9,68	490	55,81	66	7,52	322	36,67	388	44,19	878
Total 1978	382	40,29	19	2,00	80	3,40	481	50,70	28	2,90	439	46,30	467	49,20	948	
SUMMARY OF ALL GROUPS	Men	-	-	54	0,95	159	2,79	213	3,73	124	2,17	5 379	94,11	5 503	96,28	5 716
	Women	2 620	30,61	43	0,51	202	2,36	2 865	33,47	669	7,82	5 027	58,72	5 696	66,54	8 561
	Total 1980	2 620	18,36	97	0,68	361	2,53	3 078	21,56	793	5,56	10 406	72,89	11 199	78,44	14 277
	Total 1979	3 252	23,20	96	0,69	280	2,00	3 628	25,89	529	3,77	9 857	70,34	10 386	74,11	14 014
Total 1978	3 174	23,20	132	0,90	349	2,50	3 655	26,70	507	3,70	9 492	69,50	9 999	73,20	13 654	

CHAPTER VI

SUPPLY, TRAINING AND CONDITIONS OF SERVICE OF TEACHERS

Supply and Training of Teachers

The increase in the number of teachers for the period 1976 to 1980 is indicated in the following table:

Posts	INCREASE/DECREASE IN NUMBER OF TEACHERS				
	1976	1977	1978	1979	1980
Pre-primary teachers	-	13	10	13	+ 11
Primary Teachers	247	477	- 68	123	+ 42
Special Classes and Special Schools	20	19	39	25	- 17
Secondary Teachers	- 39	- 283	446	218	+ 183
Lecturers at Teachers' Colleges	- 2	15	30	51	+ 14
Music Posts	- 7	54	93	- 70	+ 30
TOTAL	219	295	550	360	+ 263
PERCENTAGE INCREASE	1,74	2,30	4,20	2,64	1,88

During the past 5 years a total of 1 687 additional teaching posts were created. The number of teaching posts therefore increased by 12,76%.

A table reflecting the staff position at schools and teachers' colleges during the second quarter of 1980, compared with the previous two years, is given on the previous page.

Granting of Bursaries and Loans

Secondary Teachers

An amount of R5 986 069 in the form of bursaries was made available to students taking approved courses at Universities and Technikons during 1980. A total of 3 524 students at Universities and Technikons received financial assistance in 1980 as against 4 187 in 1979. The number of new students who received such assistance in 1980 was 1 540, a decrease of 208 compared with the number of new students in 1979. In the previous year there had been an increase of 507.

Primary Teachers

2 164 students at Teachers' Colleges received bursaries during 1980, i.e. 328 less than in 1979. The sum of R2 318 384 was made available for this purpose.

Training of Primary Teachers

In 1979 the teachers' colleges introduced continuous four-year courses for the Higher Diploma in Education (Pre-primary, Junior Primary and Senior Primary). This enables teachers who have completed their studies to be evaluated in category D for salary purposes on a single diploma. In cases where a need remained for greater specialisation in a practical subject, especially, one-year Higher Diploma in Education Courses following the three-year Diploma in Education were continued. The following table shows the number of candidates who successfully completed the various Higher Diploma in Education Courses in 1979 and 1980:

COURSE	NUMBER OF SUCCESSFUL CANDIDATES	
	1979	1980
HDE Senior Primary Four-year Course	109*	149
Woodwork and Metalwork	34	44
Junior Primary Course	11	14
Art	16	13
Agricultural and Physical Science	10	11
Physical Education	33	44
Needlework	25	12
Pre-primary Education	31	36
Instrumental Music	-	2
Music	7	-
TOTAL	276	325

* 38 of these 109 candidates successfully completed the one-year course.

In order to enable teachers with only two years' training to upgrade their qualifications to the present minimum requirements of three years' training for employment in teaching, facilities for courses by correspondence were provided at the Teachers' Colleges of Cape Town, Graaff-Reinet, Paarl and Port Elizabeth as from 1980. Teachers holding a Primary Teacher's Certificate can obtain a Diploma in Education after two years' part-time study. Each of the four colleges enrolled the permissible maximum of 25 candidates for the first year of study.

The policy of providing adequate and modern training and boarding facilities at teachers' colleges was continued. The capital expenditure for the financial year ended March 1980 was as follows:

TEACHERS' COLLEGES	COLLEGES	HOSTELS	TOTAL
	R	R	R
Barkly House	9 900,00	-	9 900,00
Denneoord (Stellenbosch)	-	-	-
Graaff-Reinet	57 705,92	-	57 705,92
Cape Town	9 240,96	-	9 240,96
Oudtshoorn	586 155,32	390 252,93	976 408,25
Paarl	11,17	-	11,17
Port Elizabeth	125 077,82	13 210,09	138 287,91
Wellington	17 632,24	-	17 632,24
TOTAL	805 723,43	403 463,02	1 209 186,45

Enrolment at Teachers' Colleges

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

YEAR	DIPLOMA IN EDUCATION COURSE					HIGHER DIPLOMA IN EDUCATION COURSES	TOTAL
	First Year Men	First Year Women	First Year Total	Second Year	Third Year		
1976	227	655	882	799	770	199	2 650
1977	277	707	984	777	772	162	2 695
1978	220	576	796	926	804	205	2 731
1979	205	595	800	758	871	307	2 736
1980	147	549	696	659	696	370	*2 416

*A further 116 HDE (Secondary) students are being trained at teachers' colleges.

The enrolment of first-year students decreased by 13,0% in 1980; a decrease of 28,3% in the number of men, and a decrease of 7,8% in the number of women students. During the five years from 1976 to 1980 there was a decrease of 21,1% in the enrolment of first-year students at teachers' colleges.

Teachers' Examinations

In 1980, 639 candidates obtained the three-year Diploma in Education (Primary). During the past three years the results in this examination were as follows:

YEAR	PRE-PRIMARY		JUNIOR STANDARDS		SENIOR STANDARDS		TOTAL	
	First Grade	Second Grade	First Grade	Second Grade	First Grade	Second Grade	First Grade	Second Grade
1978	13	38	31	264	64	349	108	651
1979	5	42	39	277	63	346	107	665
1980	9	34	50	240	57	249	116	523

In 1980, 54 private candidates obtained the Diploma in Education (Primary Standards).

Certificate of Bilingualism

The number of candidates who obtained a Certificate of Bilingualism in 1980 was as follows:

	Higher Grade	Lower Grade	Total	Grand Total
STUDENT/TEACHERS	170	477	647	939
PRIVATE CANDIDATES	272	20	292	

In-Service Training Courses

Courses arranged by the Department of Education

Inspectors of Education, Subject Inspectors, Members of the Psychological and Guidance Services, Principals, Lecturers and Teachers had the opportunity of attending the following refresher courses. (The number attending these courses are indicated in brackets)

In-service training courses for college lecturers:

Afrikaans First and Second Language (42)
(January 1980)

English First and Second Language (35)
(January 1980)

Handwork (18)
(January 1980)

Needlework (12)
(January 1980)

Geography Refresher Course (79)
(February 1980)

Course for teachers of Biblical Studies in High School (60)
(February 1980)

Symposiums for high and secondary school teachers of English (557)
(April 1980)

Conference of teachers of pupils with speech and hearing defects (85)
(March 1980)

Conference for members of Psychological and Guidance Services (67)
(April 1980)

Courses presented by other institutions in close co-operation with the Department: 1980

Institute for Mathematics and Science Teaching of the University of Stellenbosch (IMSTUS)

Biology (14)

Physical Science (17)

Mathematics (23)

Two one-year after-hour courses at the University of Port Elizabeth.

Mathematics (9)

Computer Science (5)

J.F.A. Swartz Project: Seminars relating to the development of leadership in Education - University of Stellenbosch (ELDS)

Youth Preparedness (289)
(April, September and October 1980)

“Beginner” Principals: High Schools (30)
(11 - 12 July 1980)

Experienced Principals: Secondary Schools (114)
(August 1980)

Experienced Principals: Primary Schools (153)
(August 1980)

History (258)
(June and July 1980)

Family Guidance (48)
(September 1980)

Seminar for School Principals and Teacher-Psychologists: University of Stellenbosch (36)
(April 1980).

In addition, Departmental Representatives Attended the Following Courses:

Work Seminar: Micro-tuition and Video Cell Confrontation: University of Stellenbosch: Messrs J. Fourie and P.J. Grobler.

South African Association for Physical Education and Recreation (SAAPER): National Symposium on Research in Sport and Recreation: Mr H.E.K. McEwan and Dr Ellmar.

National Conference on Data Processing Training and Training Standards: Mrs J.C. Murray.

Instructa 80: Curriculum Development: Rand Afrikaans University: Dr S.W. Walters.

Orientation Course for Teachers of Special Classes: Transvaal Education Department: Mr A. du Preez.

Fifth National Congress of the Mathematical Association of South Africa: Durban: Mr J. Campbell.

Course on Paediatric Audiology: Miss B.K. Williams

Orientation Course in Farm Management for Secondary Schools with an Agricultural Field of Study: Transvaal Education Department: Mr A.E. Teubes.

Symposium: Conference on Inspection Services and Conference for Inspectors: Transvaal Education Department: Mr R.K. de Villiers.

Ciskeian Education Conference: Dr S.M. Cerff.

Orientation Course in Computer Science (COBOL) for Secondary Schools: Transvaal Education Department: Mr M. Chiles.

Orientation Course in Computer Studies (FORTRAN): Transvaal Education Department: Mr M. Chiles.

Congress: South African Association for the Advancement of Education: Dr S.W. Walters.

TEACHERS' CENTRES

All four Teachers' Centres reported success in achieving the goals they had set for 1980. Each of them once again endeavoured to provide a centre of professional growth for the teachers in its area and to promote in-service training and a healthy exchange of ideas. The more specific aims were to increase the teachers' understanding of their subjects, to increase their knowledge of the different techniques used in teaching, to provide practical assistance in their subject teaching, to promote interaction between teachers and to increase the teachers' skills in school management.

The Centres organised a variety of in-service seminars, courses, demonstrations, meetings, workshops, field studies, exhibitions and study group activities. The following statistics reflect the utilisation of three of the Centres: (Owing to a change in the staff of the Port Elizabeth Centre statistics are not available for the full year.)

Statistics of Educational Activities at Teachers centres

Number	TEACHERS' CENTRE			
	Cape Town	Port Elizabeth	East London	Kimberley
Courses	9		0	17
Exhibitions	3		1	3
Meetings	305		162	185
Field Studies	11		2	0
Workshops	0		36	0
Socials	2		11	0
Miscellaneous	81		0	0
Attendances	13 922		6 985	5 819

Other facilities offered by the Centres which have been put to increasing use by teachers were the following:-

Reprographic facilities

Text book and reference libraries

Examination Banks

Periodicals in the reading rooms

Art and Handwork facilities

During the first six months of 1980 Mr J.M.W. Scholtz acted as Head of the P.E. Teachers' Centre. Mr C.M. Pretorius became the new Head of the Centre on 1 October 1980 while Mr L.A. van Dyk was appointed Assistant-Head as from 1 July 1980. During 1980 it was also decided to appoint Assistant Heads at the East London and Kimberley Teachers' Centres as from January 1981.

CHAPTER VII
SCHOOL BUILDINGS AND SITES

Various approved building schemes were re-examined and amended during 1980 in order to bring the educational facilities in line with the present requirements, taking into account the growth potential of each specific area.

A slight decrease in the number of pupils was observed in various residential areas and accordingly few new capital schemes at existing schools were approved this year.

With the co-operation of School Boards and Local Authorities attention is constantly being given to the present and future physical requirements of the Province. Inspections *in loco* and discussions take place regularly.

The close liaison between the Education and Works Departments leads to the minimizing of planning which might result in fruitless expenditure.

Various capital schemes were executed in 1980 in spite of a considerable increase in building costs. Extensions and conversions to 20 school and 4 hostel buildings, as well as 1 Teachers' College were completed while 1 new school building and 2 hostel buildings were also completed.

Repairs and renovations were carried out to 40 school and 20 hostel buildings while a number of schools and hostels were also safe-guarded against burglaries and terrorism.

During the year prefabricated accommodation was provided at a number of schools in order to solve accommodation problems satisfactorily. In all 7 mobile units were provided at schools for the housing of pre-primary classes.

Appendix B contains particulars of new buildings and extensions to existing buildings completed during 1980.

A list of properties acquired, donated and exchanged during 1980 appears in appendices C and D.

Particulars of capital expenditure on education buildings since 1970/71 are given hereunder.

<i>Capital Expenditure on Education Buildings</i>	
1970/71	R22 924 784
1971/72	R27 827 455
1972/73	R24 598 839
1973/74	R23 567 078
1974/75	R31 650 003
1975/76	R37 282 254
1976/77	R24 347 060
1977/78	R21 954 864
1978/79	R22 173 693
1979/80	R17 977 953

CHAPTER VIII
FINANCE

During the financial year ended 31 March 1980 expenditure on educational services, exclusive of interest and redemption charges, amounted to R198 758 504. Details of expenditure under the main heads, together with the expenditure in 1978/79, are given hereunder:

	1979/80	1978/79
	R	R
White Education:		
Administration	1 248 345	1 146 532
School Boards and School Committees	1 467 974	1 321 388
School Inspection	2 922 348	1 039 353
Medical Inspection	641 110	641 436
Training of Teachers	7 339 917	8 437 027
Secondary Education	49 111 150	47 659 809
Primary Education	56 944 612	56 064 646
Pre-primary Education	97 815	96 479
Combined Primary and Secondary Education	29 097 044	27 896 692
Agricultural Education	2 283 568	2 140 055
Vocational Schools	6 923 049	6 774 038
Vacation Savings Bonus, Pension Fund, etc.	27 799 028	24 672 830
General	12 750 356	12 385 621
White Education	R198 626 316	R190 248 906
Non-White Education (Chinese)	132 188	137 298
TOTAL	R198 758 504	R190 386 204

Additional expenditure amounting to R8 372 300 was incurred in respect of education for Whites. The increase was due chiefly to the increases in the cost of equipment, general increases in the cost of fuel, light, power, water etc., post office services and household commodities.

NET COST PER PUPIL ACCORDING TO ENROLMENT	
	R
1973/74	503,96
1974/75	575,43
1975/76	635,90
1976/77	692,42
1977/78	738,82
1978/79	833,00
1979/80	932,00

Revenue

Revenue collected from education sources was as follows:

	1979/80	1978/79
School Fees (including Music and Training)	809 726	776 144
Boarding Fees (including Training)	6 631 443	6 253 897
Examination Fees	143 451	160 044
Agricultural Schools	829 776	622 801
Vocational Schools	495 631	462 120
Balances in the Maintenance Funds at Aided Hostels taken over by the Administration	-	12 589
Other Education Receipts	1 793 931	1 849 202
TOTAL	R10 703 958	R10 136 797

The increase in the revenue derived from boarding fees is due mainly to the increases in boarding tariffs. Revenue from agricultural schools and educational schools also increased. Revenue in respect of other education receipts fluctuate from year to year but the decrease shown is mainly due to the fact that there were fewer adjustments of bursaries of former student teachers.

ADMINISTRATIVE AND PROFESSIONAL STAFF

Several changes in the ranks of administrative and professional staff at Head Office took place in the course of the year.

Dr. P.S. Meyer, Director: Education, was appointed Deputy Director-General of the Department of National Education and was succeeded by Mr H.A. Lambrechts, Deputy Director: Education. Mr J.J. Vosloo, Chief: Physical Planning, was appointed Deputy Director: Education, in the place of Mr Lambrechts. Mr D.J. de Villiers, Regional Inspector of Education (Oudtshoorn), was appointed Chief: Physical Planning, in the place of Mr Vosloo. Mr A.P. du Toit, Chairman of the Selection Committee, and Dr. G.J. van Lill, Member of the Selection Committee, retired on pension and were succeeded by Mr P.J. le Roux Chief: Education Planner, and Mr J.H. Uys respectively. Messrs F.L. Knoetze and J. Fourie, Principal Education Planners, were appointed Chief: Education Planners, Dr. J.S. Neethling, Mr A.G.N. de Villiers and Dr. H.E. Fox were appointed Principal Education Planners.

Mr W.A.J. Pretorius was promoted to the post of Assistant-Director: Education (Admin.) Mr R.E. de Stadler was promoted to a similar post in the Hospitals Department. Messrs A.M. Hanekom and P.D. Conradie were promoted to Under Secretary in the place of Messrs Pretorius and De Stadler respectively. Messrs G.J.M. Lategan and J.L. Henning were promoted to posts of Control Administrative Officer, the former in the place of Mr Hanekom and the latter in a newly created post. Mr E.E. Huber and Miss A.M.J. Stemmet were promoted to posts of Administrative Officer, the former in the place of Mr H.C. Kotze who was promoted to a post of Control Administrative Officer in the Hospitals Department and the latter in a newly created post.

In the Inspectorate a number of changes also took place. Mr G. de Villiers was appointed Regional Chief Inspector of Education and Messrs P.J. Stassen and W. van der Merwe were appointed Inspectors of Education. Miss S.M. Kriel was appointed Subject Adviser (Junior Primary Education). Miss D. Roux (Subject Adviser: Domestic Science and Dietetics) retired on pension. Mr J.I. de Villiers was appointed Subject Adviser (Biblical Studies).

Messrs T.V. Smit, J.S. Niemann and W.H. van Greunen and Miss J.J. Coetzee were appointed School Psychologists. Messrs F. Turck and W.A. Nel were appointed Senior School Psychologist and Assistant School Psychologist respectively.

Messrs C.M. Pretorius and L.A. van Dyk were appointed Head and Assistant Head respectively of the Teachers' Centre in Port Elizabeth. Mr N.R. Kaschula was appointed Assistant Head of the Teachers' Centre, East London.

There were also a few changes in the School Board Service. Messrs P.H. Swart and J.A. van der Westhuizen, School Board Secretaries Grade III of Malmesbury and Prieska respectively were promoted with effect from 1 January 1980 to the rank of School Board Secretary Grade II at their own School Boards. Mr C.J. Smit was appointed School Board Secretary Grade III at Calvinia and Mrs M. Liddel in the same capacity at Somerset East with effect from 1 July 1980.

To all those who have left the service of the Department, I wish to express my sincere appreciation of the valuable services rendered by them. I should like also to thank the serving staff for their zeal and diligence during the year under review.

Full particulars concerning staff, both administrative and professional, as at 1 January 1981 are given in Appendix A.

11 289	1 789 211	Other Education Receipts
1 289 202	210 707 458	TOTAL
482 120	482 120	Salaries in the Maintenance Funds at Aided Schools
482 120	482 120	Vocational Schools
482 120	482 120	Agricultural Schools
482 120	482 120	Examination Fees
482 120	482 120	Boarding Fees (including Training)
482 120	482 120	School Fees (including Music and Training)

The increase in the revenue derived from boarding fees is due mainly to the increase in boarding tariffs. Revenue from agricultural schools also increased. Revenue in respect of other education receipts fluctuate from year to year but the decrease shown is mainly due to the fact that there were fewer adjustments of bursaries of former student teachers.

Director: Education	H.A. Lambrechts, M.A.
Deputy Director: Education (Services)	A.J. Keulder B.A., B.Ed.
Deputy Director: Education (Planning)	J.J. Vosloo, B.Sc.
Deputy Director: Education (Admin.)	E.N. Volsteedt, M.A.
Assistant Director: Education (Admin.)	W.A.J. Pretorius, B.Econ.
Under Secretaries	A.M. Hanekom

Control Administrative Officers	P.D. Conradie
	B.H. Croome
	J.W. de Jager
	J.F. de Wet
	G.J.M. Lategan
	H.R. Mouton
	P. Oosthuizen
	A.M. Visser
	J.L. Henning

SECTIONS

<i>Accommodation</i>	
Administrative Officer	C. Eksteen

<i>Appointments</i>	
Administrative Officers	B.H. Langenhoven
	C.E. Truter
	W.T. Wilkinson, B.Admin.

<i>Conditions of Service (Financial)</i>	
Administrative Officer	Vacant

<i>Conditions of Service (General)</i>	
Administrative Officer	B.J. van Heerden B.Econ.

<i>Domestic Services</i>	
Administrative Officers	I.N. Savage
	S.B. Smith

<i>Examinations</i>	
Administrative Officers	E.E. Huber
	E. Swartz

<i>Hostels or Grants</i>	
Administrative Officer	G.J. Marais

<i>Bursaries and Conveyance</i>	
Administrative Officer	M.J.J. du Toit
	P.F. Louw

<i>Non-Teaching Staff</i>	
Administrative Officers	H.P. Hammann
	T.J.P. Verwey

<i>Syllabi</i>	
Administrative Officer	J.A. Theunissen

<i>Requisites</i>	
Administrative Officers	Vacant
	M.S. Cloete

<i>School Organisation</i>	
Administrative Officer	P.J. Müller

<i>Teachers</i>	
Administrative Officer	J.A. Costello B.A. (Hons)

<i>Administrative Inspectorate</i>	
Administrative Officers	J.A. Basson
	J.G.C. Erwee
	C.J.A. Prins

Domestic Services

C.H.E.Miss A.M.J. Stemmet

Chief Education Planners

S.W. Walters, B.Sc., M.Ed., Ph.D.
F.L. Knoetze, B.A. (Hons.), M.Ed.
J. Fourie, B.A., B.Sc., B.Ed.

Education Planners

H.E. Fox, B.Sc., M.Ed., D.Ed.
J.S. Neethling, B.A., M.Ed., D.Ed.
A.G.N. de Villiers, B.Comm.

Physical Amenities

HeadD.J. de Villiers, B.A., B.Ed.
Assistant HeadW.T. Oosthuysen, B.Sc., B.Ed.

Education Bureau

HeadJ.H.H. Visagie, B.Sc., D.Ed.,
D.Ed.
Assistant HeadJ.A. Steyn, B.A., M.Ed.
Senior AssistantsW.A. van Zyl, B.Comm.,
B.Ed.
G.R. Visser, M.A., B.Comm.

Selection Committee

ChairmanP.J. le Roux, B.A., B.Ed.
MembersS.B. Minnaar, B.A.
J.H. Uys, B.Sc., M.Ed.

Education Library Service

HeadMiss P.B. Ehlers, B.A.

Education Library

Principal Education Library OfficerMiss E.M. Malan, B.A.
Senior Education Library OfficersMiss F. Rossouw, B.A.
R.G. Webb, B.A.

School Library

Principal School Library OfficerMrs. W.A. Ferguson, B.A.
Senior School Library OfficerH.N. van Heerden, B.A.
Senior Selector of School Library BooksMiss G.J. Theron, M.A.

Chief Inspectors of Education

R.K. de Villiers, M.Sc.
T.W. Higgs, B.A. (Hons.)

Regional Chief Inspectors of Education

M.C. Calitz, M.A.
S.M. Cerff, B.A., D.Ed.
G. de Villiers, B.Sc., B.Comm., B.Ed., M.Sc.
D.J.A. Rust, B.Sc.
J.J. Visser, B.A.

Inspectors of Education

Circuit: Secondary Education

R.A. Bowes, B.Sc.
H.G. Brand, B.A., B.Ed.
J. Campbell, B.Sc.
C. Clement, B.A.
C.J. de Jager, B.A., B.Ed.
J.P.N. de Jongh, B.Sc.
W.M. Diepeveen, B.A. (Hons.) B.Ed.
B. Dreyer, B.Sc.
J.P.P. Fullard, B.A.
H.L.F. Koch, B.A., B.Ed.
A.V. Kühn, B.A.
J.S. Labuschagne, B.A., B.Ed.
D.G. Malan, B. Comm.
J.U. Müller, B.A. (Hons.)

S.D. Naude, B.A.

W.J. Olls, B.Sc.
P.R. Perold, B.A.
P.M. Schreuder, B.Sc., B.Ed.
J.P. Spangenberg, B.A., B.Comm.
P.J. Stassen, B.Sc., M.Sc.
G.F. Stelzner, M.A.
D.J. Swanepoel, B. Comm.
G.J. Swanepoel, B.A. (Hons.), B.Ed.
C.N. van der Merwe, M.A.
W. van der Merwe, B.Sc.
A.J. Viljoen, M.Sc., B. Comm.
J. Viljoen, B.Sc.
D.J. Visser, B.Sc., M.Ed., D.Ed.
J. Vosloo, M.A., B.Ed.

Circuit: Senior Primary Education

P.I.E. Barnard, B.A., B.Ed.
R.D. Holmes, B.A.
W.F. Kleu, B.A., B.Ed.
J.J. Steyn, B.A., B.Ed.
D. Stickells, B.A., B.Ed.
A.P. van Niekerk, M.A., B.Ed.
D.W.J. van Schoor, B.A., B.Ed.

Afrikaans

G.F. Marais, B.A. B.Ed.

English

H.S. Houghton-Hawksley, B.A. (Hons.)

PRINCIPAL SUBJECT ADVISERS, SENIOR SUBJECT ADVISERS AND SUBJECT ADVISERS

Agriculture

A.E. Teubes, B.Sc. (Agriculture) B.Ed.

Art

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

Audio-Visual Education

P.J. du Toit, B.A.
P.J. Grobler, B.A.
D. Potgieter
J. Tindall, B.A.

Commercial Subjects

I. van der Watt, B. Comm.

Home Economics and Dietetics

Miss F.M. Claassen
Miss G.L. de Kock
Mrs H. Humphries
Miss O. Israelson
Miss M.S.E. van Niekerk

Junior Primary Education

D.L. Erasmus
Miss S. Groenewoud
Miss J.H. Hattingh
Mrs M.C. Hugo
Miss E.H.E. Steyn, B.A.
Miss A. Walden-Smith

Manual Training
N.R. Cowley, B.A., M.Ed.
W.A.P. Pienaar, B.A., B.Ed.
N.J. Range, B.A., B.Ed.
D.H. Rossouw, B. Comm., B.Ed.

Music
G.P. Hugo
J.P.P. Hugo, B.Mus.
G.R. Smith, B.Mus.
Mrs A.M. Wium, B.A. (Mus.), B.Mus.

Needlework
Miss D.S. Bosch
Mrs D.H. Botha
Miss E.J. Ferreira
Miss E. Groenewald

Physical Education
H.E.K. McEwan
J.A.P. Nel, B.A.
W.A. Skein, B.A.
Miss M. Warren
Miss B.H. Fourie, B.A.
Miss R.E. Wienand

Pre-Primary Education
Miss S. Jansen

School Libraries
Miss E.M. de Jongh, B.A.
M.G. Haw, B.A.
J. van Huyssteen, B.A., B.Ed.

Scripture
R.L. Bardin, B.Sc., M.Ed.
J.I. de Villiers, M.A.
J.A. Louw, B.A.

Trade Subjects
R.W. Oliphant
P.M. Stander
C.E. van der Merwe
P.J. Wilmans, B.Comm.

MEDICAL AND DENTAL SERVICES

Chief Medical Inspector of Schools
Vacant

Medical Inspectors of Schools
C.M. Mentz, M.B., Ch.B.
A.M. van Bergen, L.A.H. (Dubl.), L.R.C.P. (Irel), L.R.C.S. (Irel)
T.G. Viljoen, L.M.S.S.A. (Lond.), M.P.C.S. (Eng.)
W.W. Viljoen, M.B., Ch.B.
E.J. Voigt, M.B., Ch.B.
Nine vacant posts

Chief School Nurse
Miss P. Erasmus

Assistant Chief School Nurse
Miss H. Prins

School Nurses
Miss M.C. Beckerhinn
Miss H.A. de Kock

Mrs V.C. Duthie
Miss B.E. Jenkins
Mrs I.A. Kunitz
Miss S.K. Lombard
Mrs M. Lowe
Mrs M.M. Meiring
Mrs L.C. Meissner
Mrs M.W. Mills
Mrs J.R. Nortje
Mrs A.S. O'Connor-Smith
Mrs S. Pretorius
Mrs M.M. Scholtz
Miss S.J. Smith
Mrs M.M. Terblanche
Mrs Y.F. Toerien
Mrs H.C. van der Vyver
Mrs A. van Rensburg
Miss A.J.S. van Rooyen
Miss H.S. Visser
Mrs J.M.A. Visser
Miss H.J.L. Vlok
Miss J.D. Wagenaar
Mrs M.A. Weber

PSYCHOLOGICAL AND GUIDANCE SERVICES

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

Principal School Psychologists
B. Olivier, B.A. (Hons.)
A. du Preez, B.A.
H.T. Pretorius, B.A., M.Ed.
Miss B.K. Williams

Senior School Psychologists
W.D.K. Beukes, B.A.
J.P. Botha, M.A.
C.B. Büchner, M.A.
J. Büchner, B.Sc., M.Ed.
J.H.A. du Plessis, B.A. (Hons.)
D.J. du Toit, B.A.
A.P. Fourie, B.A., B.Ed.
A.P. Gerber, B.A., M.Ed.
N.J. Gildenhuis, M.A.
A.C. Greyling, B.A. (Hons.)
D.C. Hamman, B.A., B.Ed.
F.F. le Roux, B.A. (Hons.), B.Ed.
J.F. Millar, B.A.
J.C. Neethling, B.A., B.Ed.
G.D. Nortje, B.A. (Hons.)
W.B. Pienaar, B.A. (Hons.), B.Ed.
J.J. Rademeyer, M.A.
H.N. Roux, B.A. (Hons.)
J.N. Smit, B.A. (Hons.)
L. Steyl, M.A.
F. Turck, B.A.
D.P. Venter, B.A., B.Ed.
V. van der Merwe, B.A., B.Ed.
P.C. Vosloo, B.A., M.Ed.
P.A.C. Weidemann, M.A.
J.M.A. Weyers, M.A.

School Psychologists
F.G. Beytell, B.A.
C.J. Bezuidenhout, B.A.
P.V. Botha, B.A., B.Ed.
J.C.E. Bouwer, B.A., M.Ed.
H.G. Bräuer, B.A., B.Sc., B.Ed.

Miss J.J. Coetsee, B.A. (Hons.), B.Ed.
 A.S.J. de Kock, B.A., B.Ed.
 Miss R.H. de Villiers, M.A.
 H.J. Dippenaar, B.A.
 J.A. du Rand, B.A. (Hons.), M.A.
 E. Esterhuysen, B.A. (Hons.), B.Ed.
 T. Ferreira, B.A.
 I.M. Goosen, B.A.
 J. Greeff, B.A. (Hons.), B.Ed.
 D.J. Hall, M.A., B.Ed.
 J.D.M. Hanekom, B.A. (Hons.)
 A.C. Joubert, B.A.
 A.E. Meiring, B.A., B.Ed.
 W.K. Meyer, M.A.
 C.B. Nolte, B.A., B.Ed.
 J.S. Niemann, B.A., B.Ed.
 P.J. Normand, M.A.
 M.C. Potgieter, B.A.
 G.A. Pretorius, B.Sc.
 I.J. Pretorius, B.A., B.Ed.
 G.A. Schreuder, B.A.
 D.J. Sieberhagen B.A., B.Ed.
 J. du T. Siebrits, B.A., B.Ed.
 E.H. Thompson, M.A., B.Ed.
 J.H. van der Walt, B.A.
 W. van Greunen, B.A., B.Ed.
 W.H. van Greunen, B.A.
 A.F. van Niekerk, B.A., B.Ed.
 T.J.K. van Niekerk, B.A., B.Ed.
 D.R. van Rooyen, B.A., B.Ed.
 B.H. van Schalkwyk, M.A.

Assistant School Psychologists
 N.J. Bernhardt, B.A.
 W.A. Nel, B.A.

Subject Adviser (Psychological and Guidance Service)
 Miss E.N. Hutton, M.A., B.Sc.

Mrs V.C. Duddle
 Miss B.E. Jenkins
 Mrs L.A. Koenig
 Miss S.K. Lombard
 Mrs M. Looe
 Mrs M.M. Meiring
 Mrs L.C. Mearns
 Mrs M.W. Mills
 Mrs I.R. Noorje
 Mrs A.S. O'Connor-Smith
 Mrs S. Pretorius
 Mrs M.M. Scholtz
 Miss S.L. Smith
 Mrs M.M. Troland
 Mrs Y.F. Toerien
 Mrs H.C. van der Vyver
 Mrs A. van Rensburg
 Miss A.J.S. van Rooyen
 Miss H.S. Visser
 Mrs J.M.A. Visser
 Miss H.I.L. Vlok
 Miss I.D. Wegmann
 Mrs M.A. Wesper
 Head
 C.L.J. Rensvold, M.A., D.Ed.
 Principal School Psychologist
 E. Olivier, B.A. (Hons.)
 A. de Preez, B.A.
 H.T. Pretorius, B.A., M.Ed.
 Mrs B.K. Williams
 Senior School Psychologist
 W.D.K. Bekker, B.A.
 I.P. Bosh, M.A.
 C.H. Boshart, M.A.
 I. Boshart, B.Sc., M.Ed.
 J.H.A. du Ponce, B.A. (Hons.)
 D.L. du Toit, B.A.
 A.P. Fourie, B.A., B.Ed.
 A.P. Gerber, B.A., M.Ed.
 N.A. Gildenhuys, M.A.
 A.C. Greeff, B.A. (Hons.)
 D.C. Hamman, B.A., B.Ed.
 F.E. de Roux, B.A. (Hons.), B.Ed.
 I.F. Miller, B.A.
 J.C. Nothling, B.A., B.Ed.
 G.D. Nortje, B.A. (Hons.)
 W.B. Pienaar, B.A. (Hons.), B.Ed.
 R. Rademeyer, M.A.
 H.N. Roux, B.A. (Hons.)
 I.N. Smit, B.A. (Hons.)
 L. Smit, M.A.
 F. Tuck, B.A.
 D.P. Venter, B.A., B.Ed.
 V. van der Merwe, B.A., B.Ed.
 P.C. Vosloo, B.A., M.Ed.
 P.A.C. Weidemann, M.A.
 I.M.A. Weyers, M.A.
 School Psychologist
 F.O. Beyers, B.A.
 C.I. Bezuidenhout, B.A.
 P.V. Booysse, B.A., B.Ed.
 J.C.E. Bouter, B.A., M.Ed.
 H.G. Brauer, B.A., B.Sc., B.Ed.

NEW SCHOOL BUILDINGS AND ADDITIONS COMPLETED DURING 1980

Caledon
 De Villiers Graaff High School: Extensions and Alterations
 Hermanus Primary School: Conversions

Cape
 Maitland High School: Conversions
 Norman Henshilwood High School: Additions

Cradock
 Co-Ed Primary School: Conversion of Boys' High School

East London
 Aqua Vista Primary School: New Building
 Cambridge Primary School: Additions and Alterations

Hay
 Postmasburg Primary School: Additions

Herbert
 Douglas High School: Additions and Alterations

Hopetown
 Hopetown High School: Additions

Paarl
 Boys' High School: Additions and alterations

Port Elizabeth
 Albatros Primary School: Additions and Conversions
 Diaz Primary School: Extensions
 Erica Girls' Primary School: Conversion of Old Pearson School Building
 Lawson Brown High School: Extensions and Conversions
 Victoria Park High School: Extensions and Conversions

Prieska
 Prieska Primary School: Extensions

Stellenbosch
 Paul Roos Gymnasium High School: Conversions

Uitenhage
 Despatch High School: Extensions

Vryburg
 Reivilo High School: Conversions

NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS COMPLETED DURING 1980

Alexandria
 Sandflats Primary School Hostel: Extensions
 (Murray Kruger)

Beaufort West
 Sutherland High School Hostel: Additions
 (Dagbreek)

Cathcart
 Cathcart High School Memorial: New Building
 Hostel

Graaff Reinet
 Union High School Hostel: Extensions

Mossel Bay
Point High School and Park Primary: New Building
School Hostel

Murraysburg
High School Hostel: Kitchen and Laundry

EXTENSIONS TO VOCATIONAL SCHOOLS COMPLETED DURING 1980

East London
Port Rex Technical High School: Additions and Conversions

EXTENSIONS TO TEACHERS' COLLEGES COMPLETED DURING 1980

Oudtshoorn
Oudtshoorn Teachers' College: Extensions

PROPERTIES EXPROPRIATED/PURCHASED FOR EDUCATIONAL PURPOSES
DURING 1980

District	School/Institution	Size	Price
		ha	R c
Boland	Gymnasium Primary School	3,0885	240 615,00
Cape	Groote Schuur High School	0,8339	129 669,00
	Ottery Primary School	1,0276	71 940,00
	Zeekoevlei Primary School	0,8164	11 000,00
East London	Dordrecht High School	1,0495	1,00
	High School No. 2	1,6187	6 676,00
King William's Town	Dale College High School	0,3053	2,00
Oudtshoorn	Preparatory School	0,1935	18 596,00
Parow	Epping High School	0,2140	95 800,00
Port Elizabeth	D.F. Malherbe High School	0,5890	1,00
	Tjaart van der Walt Primary School	0,0144	1,00
Queenstown	Queen's College Boys' Primary School	7,4250	300 000,00
Stellenbosch	Mikro Primary School	0,1650	3 498,06

APPENDIX D

LAND RESERVED UNDER THE TOWNSHIPS ORDINANCE,
DONATED AND EXCHANGED DURING 1980

District	School/Institution	Size
Donated		
Boland Fort Beaufort	Paarl Commercial High School	5,4115
	Piet Retief High School	4,9408
Exchanged		
De Aar Kimberley Stellenbosch Vredenburg	De Aar Primary School	7,0217
	Daniëlskuil High School	5,1394
	Hendrik Louw Primary School	0,1164
	Zyzerfontein Primary School No. 1	0,5136

APPENDIX E

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

Average Attendance		Percentage Attendance	
1980	1979	1980	1979
232 470	234 641	96,5%	96%

NUMBER OF SCHOOLS AVERAGE ENROLMENT AND NUMBER OF TEACHERS-
2nd QUARTER 1980
(Arranged according to type of school)

A. Schools under School Boards B. Other Schools	Tea- chers Colleges	Voca- tional	High	Com- mer- cial	Agric- ul- tural	Sec- ond- ary	Spec- ial	Pri- mary	Hospi- tal	Pre- Primary	Total 1980	Total 1979	Differ-
NUMBER OF SCHOOLS:													
A	6	-	222	10	-	21	9	544	9	9	830	840	-10
B	2	11	2	-	6	-	-	19	-	-	40	44	-4
Total 1980	8	11	224	10	6	21	9	563	9	9	870	-	-
Total 1979	8	11	223	10	6	21	9	578	9	9	-	884	-
Difference	-	-	+1	-	-	-	-	-15	-	-	-	-	-14
AVERAGE ENROLMENT:													
A	1 737	-	87 786	4 219	-	2 350	3 964	128 167	121	574	228 918	230 304	-1 386
B	768	6 088	1 265	-	1 029	-	-	3 104	-	-	12 254	12 700	-446
Total 1980	2 505	6 088	89 051	4 219	1 029	2 350	3 964	131 271	121	574	241 172	-	-
Total 1979	2 712	6 049	88 966	4 456	1 040	2 757	3 991	132 368	132	533	-	243 004	-
Difference	-207	+39	+85	-237	-11	-407	-27	-1 097	-11	-41	-	-	-1 832
NUMBER OF TEACHERS: (Itinerant teachers are indicated in brackets and included in the totals)													
Male (29)	172	365	2 757	103	65	88	216	1 920	1	-	5 716	5 629	+87
Female (107)	161	113	2 920	169	12	116	120	4 787	30	26	8 561	8 384	+177
Total 1980 (136)	333	478	5 677	272	77	204	336	6 707	31	26	14 277	-	-
Total 1979 (148)	319	479	5 539	272	74	207	328	6 593	29	25	-	14 013	-
Difference (-12)	+14	-1	+138	-	+3	-3	+8	+114	+2	+1	-	-	+264

TABLE SHOWING AGES AND STANDARDS OF PUPILS ENROLLED IN HIGH, AGRICULTURAL HIGH,
SECONDARY, SPECIAL, PRIMARY AND VOCATIONAL SCHOOLS ON 4 MARCH 1980

AGES	Pre- primary	Substd A	Substd B	Std 1	Std 2	Std 3	Std 4	Std 5	Special classes for Handi- capped Pupils	Std 6	Std 7	Std 8	Std 9	Std 10	Special Schools	Total	Per- centage
Under 6	2 295	2 074	4	-	-	-	-	-	-	-	-	-	-	-	-	4 373	1,83
6 but not 7	210	15 451	2 009	8	-	-	-	-	8	-	-	-	-	-	-	17 686	7,40
7 but not 8	-	3 205	14 529	2 152	2	-	-	-	86	-	-	-	-	-	-	19 974	8,35
8 but not 9	-	203	3 667	14 679	2 048	3	-	-	230	-	-	-	-	-	-	20 830	8,71
9 but not 10	-	8	419	3 820	13 846	2 123	7	-	428	-	-	-	-	-	-	20 651	8,64
10 but not 11	-	1	26	550	4 102	12 970	2 074	6	607	-	-	-	-	-	-	20 336	8,50
11 but not 12	-	-	-	42	690	3 879	12 164	2 070	813	15	1	-	-	-	-	19 674	8,23
12 but not 13	-	-	-	6	94	784	3 770	11 739	1 026	2 167	21	-	-	-	-	19 607	8,20
13 but not 14	-	2	-	-	9	127	881	3 493	1 206	12 018	2 107	20	-	-	1	19 864	8,31
14 but not 15	-	-	-	-	-	16	124	854	932	3 575	11 138	2 137	8	-	349	19 133	8,00
15 but not 16	-	-	-	-	-	2	9	109	390	1 044	3 987	10 589	2 180	27	1 073	19 410	8,12
16 but not 17	-	-	-	-	-	-	2	6	103	139	1 241	3 893	9 813	2 055	1 215	18 467	7,72
17 but not 18	-	-	-	-	-	-	-	1	24	10	225	1 298	3 199	8 978	941	14 676	6,14
18 but not 19	-	-	-	-	-	-	-	-	9	1	11	214	662	2 502	380	3 779	1,58
19 and over	-	-	-	-	-	-	-	-	8	-	1	13	82	504	82	690	0,29
Total number of pupils 1980	2 505	20 944	20 654	21 257	20 791	19 904	19 031	18 278	5 870	18 969	18 732	18 164	15 944	14 066	4 041	239 150	100
Total number of pupils 1979	2 194	22 064	21 776	21 107	20 254	19 748	18 913	18 491	6 130	18 856	18 935	18 246	15 688	14 091	4 071	240 564	-
Median age 1980	-	6,55	7,58	8,58	9,61	10,40	11,62	12,61	-	13,61	14,65	15,66	16,59	17,56	-	-	-
*Percentage Handicapped Pupils 1980	-	-	-	0,2	0,5	0,7	0,7	0,6	-	0,8	1,3	1,2	0,5	-	-	-	-
Percentage of Pupils in various Standards 1980	1,05	8,76	8,64	8,89	8,69	8,32	7,96	7,64	2,45	7,93	7,83	7,60	6,67	5,88	1,69	-	100

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

APPENDIX H

I DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 FOR THE YEARS 1970 TO 1980

Year	Std 6	Std 7	Std 8	Std 9	Std 10
1970	19 758	18 953	16 440	12 392	9 840
1971	19 799	19 139	16 683	13 344	9 989
1972	20 062	19 202	17 264	13 797	10 431
1973	20 144	19 353	17 581	14 265	10 887
1974	19 913	19 271	17 875	14 585	11 305
1975	19 939	19 412	17 705	15 162	11 736
1976	19 774	19 469	18 024	15 076	13 111
1977	19 840	19 126	18 388	15 379	13 221
1978	19 555	19 398	18 032	15 996	13 716
1979	18 856	18 935	18 246	15 688	14 091
1980	18 924	18 612	18 142	15 752	14 020

II PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 (BASED ON PRECEDING TABLE) FOR THE YEARS 1970 TO 1980

Year	Std 6	Std 7	Std 8	Std 9	Std 10
1970	100	96	83	68	55
1971	100	97	84	67	55
1972	100	97	87	70	53
1973	100	96	87	72	55
1974	100	96	89	74	57
1975	100	97	88	75	59
1976	100	98	90	75	65
1977	100	97	92	77	66
1978	100	98	91	80	69
1979	100	97	92	79	71
1980	100	99	93	79	71

APPENDIX I

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS - SECOND QUARTER 1980

Standard	Mainly or exclusively Afrikaans	Mainly or exclusively English	Other Language	Total number of pupils
Pre-Primary	1 601	1 228	-	2 829
Sub-Std A	13 180	7 645	3	20 828
Sub-Std B	12 939	7 585	11	20 535
Std 1	13 130	8 029	10	21 169
Std 2	12 924	7 843	6	20 773
Std 3	12 308	7 523	6	19 837
Std 4	11 885	7 098	7	18 990
Std 5	11 416	6 861	-	18 277
Std 6	11 676	7 248	-	18 924
Std 7	11 399	7 213	-	18 612
Std 8	10 944	7 198	-	18 142
Std 9	9 506	6 246	-	15 752
Std 10	8 760	5 260	-	14 020
Special Classes:				
Handicapped Pupils	4 514	1 501	-	6 015
Special Secondary Classes	2 758	1 206	-	3 964
TOTAL	148 940	89 684	43	238 667

NUMBER OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL AND QUALIFICATIONS
ON 4 MARCH 1980

APPENDIX J

Qualifications	Teachers' Colleges	*High	Secondary	Special	Primary	Pre-Primary	Church Primary	Hospital	Total
With teachers' certificate or teachers' diploma:									
Non graduate:									
without additional diploma	37	1 494	112	77	3 609	7	91	12	5 439
with additional diploma	55	842	42	61	2 179	8	10	14	3 211
Graduate:									
B-degree	82	2 909	46	83	572	2	5	3	3 702
Honours-degree	98	928	6	25	97		3	1	1 158
M-degree	45	162	1	5	22				235
D-degree	10	15			3				28
without teachers' certificate or teachers' diploma:									
Non-graduate:									
without additional diploma	5	91	2	37	44				179
with additional diploma	6	49	3	31	46	8			143
Graduate:									
B-degree	5	84	2	10	38				139
Honours-degree		21	1	5	6				33
M-degree		8		1					9
D-degree		1							1
TOTAL	343	6 604	215	335	6 616	25	109	30	14 277

*Particulars in respect of Agricultural, Housecraft, Commercial and Technical High Schools are included.

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES IN ALL DEPARTMENTAL EXAMINATIONS, 1980

Examinations	Number of Candidates	Percentage Passes
Senior Certificate (External)	13 207	93,4
Senior Certificate (Internal)	1 692	98,2
Senior Certificate Supplementary (March the following year)	1 653	16,3
White Teachers' Diplomas and Certificates:		
Teachers' Diploma:		
Course for Junior Standards	305	95,1
Course for Senior Standards	336	91,1
Course for Pre-Primary Standards	44	95,5
Higher Teachers' Diploma:		
Academic Subjects	*171	87,7
Agricultural and Physical Science	11	100,0
Art	16	81,3
Wood and Metal work	45	97,8
Instrumental Music	3	66,7
Needlework	13	92,3
Physical Education	45	97,8
Junior Primary Education	15	93,3
Pre-Primary Education	40	92,5
Bilingual Certificate (written test in English and Afrikaans)	981	39,8

*91 of these 171 candidates took the continuous four year course.

CAPE SENIOR CERTIFICATE EXAMINATION, 1980 (External)
 APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

APPENDIX K (Continued)

SUBJECT	SYMBOLS										Total No. of candidates	Approximate median percent marks
	H	GG	G	FF	F	E	D	C	B	A		
Afrikaans First Language: HG	-	-	1	1	5	21	34	26	10	2	7 241	57,0
English First Language: HG	-	-	1	2	7	24	32	23	9	2	4 829	55,0
Afrikaans Second Language: HG	1	-	1	2	8	26	30	22	8	2	4 428	54,0
English Second Language: HG	-	1	3	2	10	27	30	18	8	1	7 138	52,5
German Home Language: HG	0	-	1	1	10	36	32	14	6	-	88	50,3
Kwanyama First Language: HG	0	0	0	0	0	7	58	31	4	0	45	57,5
Lozi First Language: HG	0	0	2	0	13	67	18	0	0	0	45	45,2
Ndonga First Language: HG	0	0	0	0	0	8	40	47	5	0	69	60,1
Mathematics: HG	3	3	4	4	11	19	22	18	10	6	2 975	53,0
Mathematics: SG	4	4	5	4	15	22	21	15	7	3	3 733	48,0
Physical Science: HG	1	1	3	2	9	20	24	20	13	7	2 755	55,3
Physical Science: SG	1	1	3	3	9	23	28	18	10	4	1 306	53,5
Biology: HG	1	1	3	3	11	21	25	20	10	5	5 111	54,0
Biology: SG	-	1	3	5	14	28	25	16	6	2	2 272	49,8
Physiology: HG	0	0	15	0	14	0	14	28	14	15	7	
Physiology: SG	0	0	0	0	0	0	100	0	0	0	2	
Latin: HG	4	1	1	3	7	22	17	22	11	12	187	57,3
French: HG	0	5	4	3	13	27	24	16	6	2	156	49,5
German Third Language: HG	1	2	4	2	10	23	27	20	8	3	642	53,2
Hebrew: HG	1	2	2	2	11	15	30	14	17	6	99	55,7
Xhosa: SG	0	2	2	3	15	34	29	13	0	2	61	48,3
History: HG	1	2	3	2	8	21	27	20	11	5	2 278	55,0
History: SG	1	2	4	4	15	29	23	14	6	2	1 443	48,0
Geography: HG	-	2	2	3	10	24	27	18	10	4	1 954	53,0
Geography: SG	1	2	5	3	12	25	26	17	7	2	1 278	50,5
Economics: HG	3	3	5	6	11	21	19	15	10	7	653	50,8
Economics: SG	1	4	5	4	12	24	23	17	7	3	634	50,0
Music: HG	0	0	0	0	0	0	13	24	43	20	46	73,0
Music: SG	0	0	0	0	3	14	25	39	15	4	134	62,1
Art: HG	0	0	1	1	5	18	26	27	18	4	420	59,2
Biblical Studies: HG	1	4	6	4	10	16	32	18	5	4	73	52,8
Biblical Studies: SG	0	0	6	6	25	44	13	6	0	0	16	42,9
Accountancy: HG	1	2	3	2	10	22	25	20	10	5	2 487	54,0
Accountancy: SG	3	2	5	4	9	20	22	17	11	7	2 563	53,4
Business Economics: SG	3	4	5	4	13	25	21	14	7	4	1 423	48,5

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CAPE SENIOR CERTIFICATE EXAMINATION, 1980 (External)
 APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

APPENDIX K (Continued)

SUBJECT	SYMBOLS										Total No. of candidates	Approximate median percent marks
	H	GG	G	FF	F	E	D	C	B	A		
Agricultural Science: HG	1	0	2	1	8	32	36	12	6	2	100	51,7
Agricultural Science: SG	-	1	3	5	16	30	25	14	5	1	493	48,5
Home Economics: HG	0	-	-	1	10	26	34	21	7	1	669	54,0
Home Economics: SG	0	0	0	-	5	38	32	19	5	1	1 112	52,0
Technical Drawing: HG	-	-	1	3	10	25	25	21	10	5	319	53,0
Technical Drawing: SG	0	1	2	3	6	21	29	25	11	2	461	55,8
Afrikaanse Letterkunde: SG	-	2	2	4	18	31	28	11	3	1	229	47,5
English Literature: SG	1	0	2	4	5	23	26	23	12	4	129	55,7
Woodwork: SG	-	1	1	2	8	24	30	23	8	3	1 510	54,8
Metalwork: SG	0	0	-	1	6	30	33	19	9	2	203	53,5
Needlework and Clothing: SG	0	0	-	-	3	15	37	31	13	1	507	59,0
Institutional Management: SG	0	0	0	0	0	29	48	23	0	0	35	54,4
Practical Music (Second Instrument or Singing): SG	0	0	0	0	0	0	0	42	25	33	12	73,3
Music Composition: SG	0	0	0	0	0	0	0	100	0	0	1	
Science of Art: SG	0	0	17	0	0	66	17	0	0	0	6	
Design: SG	0	0	0	0	11	16	22	27	21	3	37	60,5
Painting: SG	0	0	1	0	18	27	35	16	3	0	74	51,2
Sculpture: SG	0	0	0	0	0	15	46	31	8	0	13	57,5
Graphic Art: SG	0	0	0	0	5	11	21	37	26	0	19	63,6
Practical Ballet: SG	0	0	4	4	8	21	25	21	4	13	24	55,0
Mercantile Law: SG	4	4	6	2	11	23	16	17	12	5	169	50,6
Commercial Mathematics: SG	0	1	4	6	9	26	22	14	10	8	194	51,7
Typing: SG	1	1	2	2	8	22	27	20	12	5	4 035	55,0
Snelskrif: SG	5	4	5	2	2	7	9	15	18	33	418	70,5
Shorthand: SG	13	6	5	2	4	8	7	14	15	26	408	63,3
Agricultural Economics: SG	0	0	0	2	11	36	33	13	4	1	132	50,5
Practical Agriculture: SG	0	0	0	1	3	33	42	16	5	-	199	53,2
Radiotrician Work: SG	0	0	0	3	9	11	17	34	17	9	35	62,9
Electrician Work: SG	0	0	1	1	8	37	32	16	4	1	256	50,9
Motor Mechanics: SG	0	-	2	4	19	43	24	5	2	1	172	45,5
Fitting and Turning: SG	-	1	1	1	7	30	35	17	5	3	169	53,0
Woodworking: SG	0	0	0	0	0	11	26	29	34	0	35	64,5
Welding and Metalworking: SG	0	0	-	3	21	52	18	6	-	0	30	44,0
Motor Body Repairing: SG	0	0	50	0	0	0	50	0	0	0	2	
Plumbing and Sheet Metalworking: SG	0	0	0	0	0	0	29	29	28	14	14	67,5
Bricklaying and Plastering: SG	0	0	0	0	17	33	0	0	0	50	6	
Functional Mathematics: SG	7	3	8	4	11	21	19	15	8	4	384	48,0
Functional Physical Science: SG	0	-	3	5	17	41	21	9	3	1	336	45,9
Computer Science: SG	0	0	0	0	0	0	19	43	24	14	21	67,2
Housecraft: SG	0	0	0	0	0	48	43	9	0	0	21	50,6

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CAPE SENIOR CERTIFICATE EXAMINATION, 1980 (Internal)

APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

APPENDIX K (Continued)

Subject	SYMBOLS										Total No. of candidates	Approx. median percent marks
	H	GG	G	FF	F	E	D	C	B	A		
Afrikaans First Language: HG	-	0	0	-	3	23	35	24	13	2	2 212	56,8
English First Language: HG	1	0	-	-	3	22	33	25	13	3	926	57,2
Afrikaans Second Language: HG	1	-	-	2	7	21	33	24	10	2	574	55,5
English Second Language: HG	-	-	-	1	5	21	34	26	10	3	1 562	56,6
Mathematics: HG	2	2	3	3	6	19	23	19	14	9	2 805	56,5
Mathematics: SG	3	4	5	5	11	20	23	15	11	3	777	50,8
Physical Science: HG	.	.	2	3	7	19	21	22	16	10	843	59,2
Physical Science: SG	.	.	1	2	8	20	27	23	14	5	303	57,0
Biology: HG	1	1	2	3	6	19	25	23	13	7	1 537	57,0
Biology: SG	.	2	2	4	13	32	26	13	6	2	530	48,9
Latin: HG	0	0	2	0	0	22	20	20	17	19	69	63,2
French: HG	0	0	0	0	11	11	11	11	34	22	9	
German Third Language: HG	0	0	0	2	6	19	31	26	12	4	134	57,5
Xhosa: SG	0	0	0	2	2	11	37	29	18	1	62	59,6
History: HG	1	1	3	2	4	17	24	24	15	9	831	59,0
History: SG	1	2	4	4	13	26	23	17	6	4	372	50,0
Geography: HG	1	1	2	4	7	26	29	17	8	5	724	53,3
Geography: SG	1	1	2	2	9	33	31	13	6	2	251	50,3
Economics: HG:	0	0	2	0	9	17	23	16	16	17	64	59,3
Economics: SG	0	0	0	6	14	26	26	3	14	11	35	51,7
Music: HG	0	0	0	0	0	8	25	17	8	42	12	70,0
Music: SG	0	0	0	0	0	4	8	34	50	4	24	70,8
Art: HG	0	0	1	1	4	14	37	20	13	10	71	57,9
Accountancy: HG	0	.	2	1	5	17	24	25	14	12	727	60,3
Accountancy: SG	-	1	2	3	8	18	23	22	14	9	498	57,8
Business Economics: SG	2	1	0	2	7	26	23	13	13	13	125	55,3
Agricultural Science: HG	0	0	0	0	0	0	33	67	0	0	6	
Agricultural Science: SG	0	3	7	4	12	28	19	9	12	6	75	48,8
Home Economics: HG	1	0	0	0	3	19	38	25	11	3	115	57,2
Home Economics: SG	0	0	0	0	0	23	47	24	6	0	109	55,8
Afrikaanse Letterkunde: SG	0	0	3	0	15	29	29	9	15	0	34	51,0
English Literature: SG	0	0	0	0	10	10	30	40	10	0	10	60,0
Woodwork: SG	0	0	0	1	7	24	30	22	14	2	227	56,0
Metalwork: SG	0	2	0	0	0	4	35	33	20	6	51	62,6
Needlework and Clothing: SG	0	0	0	0	2	20	42	22	12	2	55	56,7
Practical Music (Second Instrument or Singing): SG	0	0	0	0	0	0	0	0	50	50	2	
Design: SG	0	0	0	0	20	20	0	20	20	20	5	
Painting: SG	0	0	0	0	0	67	33	0	0	0	3	
Commercial Mathematics: SG	0	4	4	0	13	17	26	22	9	5	23	54,2
Typing: SG	1	1	4	1	6	15	22	24	18	8	418	60,2
Snelskrif: SG	8	6	2	0	5	7	13	15	13	31	67	66,5
Shorthand: SG	0	0	0	7	0	7	7	29	7	43	14	70,0

EXPENDITURE ON EDUCATION

STATEMENT FOR THE FINANCIAL YEAR ENDED 31 MARCH 1980

Administration

	R c
1. Salaries, Wages and Allowances	1 220 472,80
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	16 020,87
3. Transport	11 851,49
Total	<u>R1 248 345,16</u>

School Boards and School Committees

1. Salaries, Wages and Allowances	1 159 914,78
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions	56 449,46
3. Transport	25 246,64
4. Office Equipment, Material and Furniture, including Repairs, Printing Stationery and Advertising	71 660,75
5. Fuel	146 912,50
6. Election Expenses	7 210,21
7. Incidentals	579,26
Total	<u>R1 467 973,60</u>

School Inspection

1. Salaries, Wages and Allowances	2 595 481,25
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	170 457,16
3. Transport	150 724,11
4. Incidentals including Expenses in connection with Inspectors' Conferences	5 685,66
Total	<u>R2 922 348,18</u>

Medical Inspection and Treatment

1. Salaries, Wages and Allowances	434 344,74
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	38 231,37
3. Transport	31 642,71
4. Medical treatment of school children	134 845,17
5. Incidentals	2 045,49
Total	<u>R641 109,48</u>

WHITE EDUCATION**Training of Teachers**

1. Salaries, Wages and Allowances	5 451 947,54
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	26 729,50
3. Transport	7 301,39
4. School Equipment, Material and Furniture, including Repairs	26 504,86

	R c
5. Hostels	1 339 232,27
6. Fuel	128 414,19
7. Training of Serving Teachers, etc.	104 128,88
8. Miscellaneous	16 558,09
Total	<u>R7 339 916,72</u>

Secondary Education including Commercial High Schools

1. Salaries Wages and Allowances	36 742 870,53
2. Subsistence and Transport Allowances	97 621,23
3. School Equipment, Material and Furniture, including Repairs	4 036 794,55
4. Bursaries	189 400,00
5. Hostels	6 535 654,59
6. Fuel	1 508 708,92
7. Incidentals	100,10
Total	<u>R49 111 149,92</u>

Primary Education

1. Salaries, Wages and Allowances	51 403 650,66
2. Subsistence and Transport Allowances	65 903,63
3. Furniture and Equipment, Cleaning Material, Books and School Material	2 596 645,61
4. Hostels	1 506 648,56
5. Fuel	1 371 620,19
6. Incidentals	143,70
Total	<u>R56 944 612,35</u>

Pre-Primary Education

7. Salaries, Wages and Allowances	52 026,80
8. Subsistence and Transport Allowances	42 565,97
9. School Equipment, Material and Furniture	3 215,57
10. Fuel	7,10
11. Incidentals	—
Total	<u>R97 815,44</u>

Combined Primary and Secondary Education

1. Salaries, Wages and Allowances	21 220 396,52
2. Subsistence and Transport Allowances	58 300,82
3. Furniture and Equipment, Cleaning Material Books and School Material	1 070 741,24
4. Hostels	6 284 957,87
5. Fuel	461 783,18
6. Incidentals	864,30
Total	<u>R29 097 043,93</u>

EDUCATION FOR ASIANS

Primary and Secondary Education

1. Salaries, Wages and Allowances	120 318,06
2. Subsistence and Transport Allowances	—
3. Furniture and Equipment, Cleaning Material, Books and Schoolmaterial	6 020,91
4. Fuel	5 848,85
5. Miscellaneous	—
Total	<u>R132 187,82</u>

Miscellaneous

1. Examination Expenses	490 766,59
2. Libraries	272 269,16
3. Contributions to Department of National Education	91 000,00
4. Printing, Stationery and Advertising	167 747,73
5. Post Office Services	867 858,33
6. Payments to Schools in respect of Equipment	8 417,81
7. Subsidies to Nursery Schools and Miscellaneous Payments	1 871 557,81
8. Boarding and Conveyance of School Children	2 609 948,27
9. Railage	329 698,07
10. Bursaries for Students taking Teachers' Courses	5 736 613,22
11. Incidentals	304 478,91
Total	<u>R12 750 355,90</u>

VOCATIONAL SCHOOLS EXCLUDING COMMERCIAL HIGH SCHOOLS

1. Salaries, Wages and Allowances	5 354 332,90
2. Subsistence and Transport Allowances	35 204,09
3. Miscellaneous and Incidentals	5 440,67
4. Supplies and Services	1 074 240,57
5. Subsidies for the purchase of Equipment	30,98
6. Fuel	361 484,58
7. Training of Teachers in Vocational Subjects	92 315,53
Total	<u>R6 923 049,32</u>

AGRICULTURAL EDUCATION

Agricultural Schools

Educational Division

1. Salaries, Wages and Allowances	897 495,89
2. Subsistence and Transport	7 453,70
3. School Equipment, Material and Furniture, including Repairs	78 165,38
4. Fuel	109 108,01
5. Incidentals	9 473,40

Hostel Division

6. Hostels	550 965,45
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Farming Division

7. Salaries, Wages and Allowances	238 196,21
8. Maintenance Costs	339 685,14
9. Extraordinary Expenditure	53 024,73

Total	<u>R2 283 567,91</u>
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Vacation Savings Bonus

1. Vacation Savings Bonus	3 517 396,22
2. Contributions to pension and provident funds	19 872 230,55
3. Other staff benefits	4 409 401,10

Total	<u>R27 799 027,87</u>
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Grand Total of Vote	<u>R198 758 503,60</u>
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APPENDIX M

INDIGENT PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1980

SCHOOL BOARD	EYES	
	Examinations	Spectacles
Aliwal-North	6	6
Beaufort-West	2	2
Boland	13	13
Burgersdorp	-	-
Caledon	12	12
Calvinia	6	6
Ceres	7	7
Cradock	-	-
De-Aar	1	1
Fort-Beaufort	1	1
George	9	9
Graaff-Reinet	-	-
Grahamstown	1	1
Humansdorp	3	3
Cape	145	145
Kimberley	9	9
King William's Town	1	1
Knysna	-	-
Kuruman	1	1
Malmesbury	16	16
Mosselbay	1	1
East-London	10	10
Oudtshoorn	13	13
Parow	89	89
Piketberg	6	6
Port-Elizabeth	37	37
Prieska	-	-
Queenstown	1	1
Riversdale	2	2
Robertson	23	23
Somerset-East	1	1
Springbok	3	3
Stellenbosch	7	7
Swellendam	2	2
Uitenhage	10	10
Uniondale	6	6
Upington	9	9
Vaalharts	15	15
van Rhynsdorp	18	18
Vredenburg	2	2
Vryburg	4	4
Worcester	5	5
TOTAL	497	497

MEDICAL INSPECTION: 1980 STATISTICS

	BOYS					GIRLS						
	Pre- primary	Younger	Inter- mediate	Older	Special	Younger	Inter- mediate	Older	Special	Pre- primary		
Number of schools visited	324											
Total pupils re-examined	7 004											
Total pupils examined	31 437											
Number of pupils examined	589											
Total	4 786											
	-											
	5 467											
	5 367											
	4 459											
	-											
	4 852											
	5 875											
	569											
DEFECTS:			Boys-					Girls-				
(Number of Defects)	6 319											
Nutrition	64											
Nose and Throat	213											
Tonsils	285											
Adenoids	6											
Glands: Lymphatic	14											
Endocrine	15											
Eyes: External	159											
Vision	1 056											
Ears	480											
Hearing	100											
Skin	342											
Heart and Circulation	67											
Blood diseases	11											
Lungs	23											
Central Nervous System	69											
Genito-urinary	305											
Abdomen	120											
Deformities	587											
Infectious Diseases	8											
Speech	57											
Other	340											
Intelligence	9											
Number of pupils recommended for treatment	5 201											
	TOTAL											
	11 002											
	10 177											
	226											
Number of directions to teachers												
Number of parents or guardians present												
Number of pupils with nits or vermin												

APPENDIX O

MEDICAL INSPECTION, 1980
RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT

	BOYS			GIRLS			TOTAL		
1. Number of children who obtained treatment	4 203			4 011			8 214		
2. Number of children who did not obtain treatment	579			553			1 132		
3. Number of children about whom information was not obtainable	882			809			1 691		
Total number of children recommended for treatment at the previous inspection ..	5 664			5 373			11 037		
Percentage of children recommended for treatment who obtained treatment	-			-			-		
Number of children re-examined	2 994			2 823			5 817		
Number of cases followed up	3 261			3 419			6 680		
NATURE OF DEFECT	Defects Treated			Defects not treated			Information not available in regard to following defects in		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dental	1 233	1 058	2 291	334	340	674	456	313	769
Nose and Throat	321	291	612	65	45	110	56	68	124
Ear	519	482	1 001	43	74	117	73	66	139
Eye	1 021	1 226	2 247	69	74	143	145	193	338
Other	1 559	1 326	2 885	93	90	183	219	226	445

