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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
1983

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Department of Education
Cape Town
January 1984

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DEPARTMENT OF EDUCATION

PROVINCE OF THE CAPE OF GOOD HOPE REPORT OF THE DIRECTOR OF EDUCATION For the year 1983

Department of Education
CAPE TOWN
3 January 1984

The Honourable the Administrator
CAPE TOWN

Sir

It is my privilege to present to you the report on education in the Cape Province for the year 1983.

A resumé of the most important developments in education is presented in Chapter 1. Other events and changes that took place during the year under review are presented in the appropriate chapters. Once again the report bears witness to dynamic development in practically every field of education.

In September 1983, 239 060 pupils attended our schools. This represents an increase of 718 pupils over a period of 12 months.

The publication by the Government in November of the White Paper on Education in the RSA was a high point of the year. This document sets out the Government's blueprint for Education in the Republic, and ushers in a new era in Education.

Although a shortage of funds led to the drastic curtailment of expenditure which in turn caused many problems, the Department was able to maintain high educational standards.

On behalf of myself, my colleagues in the Department, teachers, parents, pupils and the public of the Cape Province, I wish by means of this report to express our gratitude to you for the support and goodwill we have received from you and the members of the Executive Committee. In particular, I would like to thank Mr W. Bouwer, M.E.C. in charge of Education, for his ready co-operation and most dedicated support. His insight into educational problems has greatly facilitated our task.

In conclusion, I wish to express my sincere appreciation of the loyal and dedicated service of officials in the Department and of teachers and lecturers and colleagues. I know well how important their work is.

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

H.A. LAMBRECHTS
DIRECTOR: EDUCATION

DEPARTMENT OF EDUCATION
CHAPTER 1
DEVELOPMENTS IN EDUCATION

1. *General policy in respect of education in schools and the training of teachers.*

1.1 During 1983 the Honourable the Minister of Education announced the following amendments of policy in terms of the National Education Policy Act, No. 39 of 1967.

A previous policy statement regarding free education, as published in Government Notice No. 3306 of 12 November 1971, was replaced by the following:

“Tuition fees

7. Such tuition fees as determined from time to time by the Minister in respect of schools maintained, managed and controlled by a department of State and by the Administrator in respect of schools maintained, managed and controlled by a provincial administration, after due consultation among all education departments, shall be paid by pupils who attend these schools and whose parents reside in the Republic or are South African citizens.”

2. *Administrators' Conference, October 1983*

The following educational matters, *inter alia*, were discussed during the recent Administrators' Conference:

2.1 *Subsidising of Private Schools*

It was decided that the question of co-ordinating the various systems for the subsidising of private schools should not be dealt with until the report of the committee appointed by the Minister of National Education to investigate the matter has been released. When this has been done, the Conference of Directors will deal with the matter and submit its report to the Ministerial Committee of Administrators on Education.

2.2 *Payment of Boarding Fees by Teachers and the Remuneration of Teachers who perform Supervision Duties in Provincial Hostels.*

It was decided that the Committee of Heads of Education would submit its report and recommendations to the Ministerial Committee of Administrators on Education as soon as possible.

2.3 *Amendment of sections 84 and 88 of the Constitution of the Republic of South Africa.*

The Conference decided to make representations to the Government to consider the following amendments:

“1. Section 84 of the Constitution of the Republic of South Africa, 1961 (hereinafter referred to as the Principal Act), is hereby amended by substitution of the following for subsection (2):

(2) An Ordinance adopted by a provincial council in connection with—

(a) education as intended by paragraph (c) of subsection (1) may make provision for the establishment of—

(i) choirs or orchestras for pupils or students of schools or other educational institutions which are maintained, managed and controlled by a provincial administration in order to develop and promote by instruction the talents of such pupils or students for singing or music;

(ii) educational funds—

(aa) for choirs and orchestras; or

(bb) by schools or other educational institutions, as intended in subparagraph (i);

(cc) for auxiliary educational services;

(iii) school excursion services in order to promote the education of pupils or students attending schools or other educational institutions as intended in subparagraph (i) by organising excursions;

(b) a matter mentioned in paragraph (f) of subsection (1), may provide that—

(i) the administrator of the province concerned or any nominated authority may nominate the members or a number of the members of an institution or body intended in that paragraph;

(ii) the region served by an institution intended in sub paragraph (i) of that paragraph can consist of one or more areas (contiguous or not);”

3. *Matters dealt with by the Committee of Heads of Education*

The Committee of Heads of Education held three meetings during 1983. Details of the matters dealt with and its deliberations appear in its report for 1983.

3.1 The Committee considered a large number of reports and recommendations from, *inter alia*, its standing sub-committees, *ad hoc* committees, working committees, etc.

The following were among the matters dealt with:

3.2 Revision of the core syllabus for Science of Art SG, Stds 8 to 10.

3.3 Payment of leave gratuities to teachers and certain auxiliary services.

3.4 Payment of differentiated salaries according to field of study.

3.5 Aspects of financial assistance to students under contract and financial assistance for teacher training.

3.6 The appointment in a permanent capacity of certain groups of teachers who are foreigners.

3.7 The entire matter of the recognition of service in education.

3.8 Termination of service of education staff.

3.9 Aspects concerning the remuneration of teachers in part-time posts.

3.10 Certain problems relating to the redemption of service obligations with regard to special leave granted for National Service.

3.11 Payment of increased supervision allowance to teachers at hostels.

3.12 Revision and approval of a large number of core syllabuses.

3.13 The upgrading of Computer Studies to HG level.

3.14 National Education Policy Act, 1967: differentiated education: amendment of policy.

3.15 The replacement of Practical Course by Lower Grade syllabuses.

3.16 The selection and price control of school books by the various Education Departments.

3.17 Symposium on sports injuries.

3.18 Introduction of Technika (Electronic) in the Senior Secondary school phase.

3.19 Mathematics: Use of the pocket calculator in Secondary Education.

3.20 Youth Year for 1985.

3.21 Payment of service bonuses to teaching staff at the termination of service and to those who were born in January, February and March.

3.22 Improved conditions of service for women.

3.23 The use of drugs by pupils.

3.24 The popularisation of the National Flag.

4. Amendment to the Education Ordinance, No. 20 of 1956

Sections 58 and 63 of the Education Ordinance, 1956, were amended to confer on the Administrator the power to establish, in extraordinary circumstances, a secondary school for white pupils to serve as a feeder-school for a high school in the immediate vicinity.

5. General

5.1 The Selection Committee

Applications for promotion posts of Principal, Deputy Principal, and Head of Department of High, Secondary, Special and Primary Schools (including Preparatory and Preprimary Schools with a rating of P3 and higher) were received by the Selection Committee. When the applications have been processed, selection lists containing the names of the most suitable applicants for the various posts are drawn up and forwarded to the school committees or controlling bodies.

The table below indicates the number of posts and applications processed by the Selection Committee during 1983:-

Schools	Heads of Department		Deputy Principals		Principals		Total	
	Posts	Applications	Posts	Applications	Posts	Applications	Posts	Applications
Primary, Preparatory and Preprimary Schools	61	545	7	180	64	996	132	1 721
High, Secondary and Special Schools	106	565	11	132	41	708	158	1 405
TOTAL	167	1 110	18	312	105	1 704	290	3 126

The critical shortage of teachers offering the so-called scarce subjects, especially Physical Science, Mathematics and English, continues to be felt, especially in rural areas. In some cases no applications are received for promotion posts coupled with these subjects.

The Handbook for Principals, which was revised by the Selection Committee, was distributed to schools in 1983.

During the year seminars on the evaluation of teachers were held by members of the Selection Committee at various centres in the Province. In this manner valuable information on evaluation was provided, and comments and feedback were submitted to assist the Selection Committee in its task.

5.2 The Education Bureau

Research and investigations were once more undertaken over a wide field. The following projects were completed:

- Analysis of multiple-choice questions (Senior Certificate) in Biology and Physical Science 1982.
- Analysis of Senior Certificate examination results in 1982: Afrikaans, English, Biology and Physical Science.
- Statistics in respect of teachers of English in ordinary and vocational high schools.
- Investigation into possible reasons for unsatisfactory results in English: Senior Certificate Examination.
- Refresher Courses for Teachers of English.
- Statistics relating to the sizes of classes, number of pupils, teaching units and subjects in schools for White pupils in the Cape Province.
- Occurrence and prevention of rugby injuries.
- Evaluation of Educational Leadership Development Seminars for: Beginner-principals (Primary and Secondary); Experienced Principals (Primary and Secondary).
- The Practical Course: Employment opportunities for pupils.
- Development in Education in the Cape Province 1983.

Furthermore a great number of applications for research were dealt with, guidance was given to masters and doctoral students and the fruitful co-operation with the University of Stellenbosch (Faculty of Education) was extended further. In addition, memoranda and reports on educational matters were compiled; committee work was undertaken at Departmental and interdepartmental levels; the research project Error Analysis in Afrikaans, English and German (in collaboration with the Institute for Language Research at the University of Stellenbosch) was completed; speeches and messages were composed; and extensive assignments relating to bursary allocations and admissions to Teachers' Colleges were carried out.

5.3 The Administrative Inspectorate

The Section carried out the following number of administrative inspections and special investigations during the year:-

Institutions	Administrative Inspections	Special Investigations	Total
School Board Offices	8	5	13
High Schools	63	—	63
Primary Schools	166	5	171
Secondary Schools	1	—	1
Preparatory Schools	10	—	10
Preprimary Schools	1	—	1
Special Schools	2	—	2
Technical High Schools	4	—	4
Agricultural High Schools	3	—	3
Teachers' Colleges	1	—	1
Hostels	66	1	67
School Clinics	5	1	6
Art Centres	1	—	1
Teachers' Centres	2	—	2
Music Centres	1	—	1
TOTAL	334	12	346

5.4 Report of the Human Sciences Research Council on its Investigation into the Provision of Education in the Republic of South Africa.

The Report of the Interim Education Task Group appointed to advise the Minister of National Education and the Cabinet with regard to commentary and recommendations submitted by all interested bodies concerning the HSRC Report on the Provision of Education in the RSA was studied by the Government in conjunction with the recommendations of the HSRC Report and the comments on it. The Government drew up a White Paper setting out its point of view and its decisions on the majority of the recommendations, which it released in November 1983.

5.5 International Child Art Competitions

Pupils from the Cape Province surpassed all previous achievements at the Twelfth International Youth Music Festival at Vienna when the Tygerberg Children's Choir was declared the overall winner. In the field of painting Cape Province pupils won, among other awards, two gold and two silver medals at the Second Kanagawa Biennial World Child Art Competition at Yokohama, Japan, in March 1983.

5.6 Salary Parity

Parity of salaries between men and women teachers was further extended, and women appointed to certain posts (Post Level 3) have been paid in accordance with the same salary scales as their male counterparts since April 1983.

5.7 In-service and Teletuition for Teachers

The Graaff-Reinet and Denneoord (Stellenbosch) Teachers' Colleges will become Colleges for Further Training as from the beginning of 1985.

5.8 Teacher Training: Financial Assistance

The Executive Committee has decided to increase considerably the bursaries for teachers. From

January 1984 the following amounts will be awarded to students taking courses in education:

- (a) Full-time study at a university: R3 600 per year.
- (b) College courses: R2 400 per year.
- (c) Part-time study: R900 per year.
- (d) Correspondence courses through the University of South Africa: R700 per year.

5.9 Exemption from Hostel Fees and Hostel and Travel Allowances: Means Test

The means test whereby parent contributions are determined in respect of exemption from hostel fees and the allocation of hostel and travel allowances has been in operation since January 1975. As a result of the increase in the cost of living it has become quite inadequate. The sliding scale in use at present has been modified and will be applied from April 1984.

5.10 Outdoor Education

The Uizip Church Youth Association presented an outdoor education programme on their own initiative during 1983. Twenty-four school groups, comprising 1 483 pupils, participated in the programme, which was highly successful. This Association made suitable accommodation and equipment available for the purpose. By creating only two posts, the Department was in a position to put an outdoor education programme in the Northern Cape into operation as from 1 January 1984.

It was also possible to initiate an outdoor education programme at Graaff-Reinet from 1 January. This could also be done without great expense, since existing accommodation at the Graaff-Reinet Teachers' College could be utilised.

Category	1983	1982	1981	1980
Teachers' Colleges	8	8	8	8
Vocational Schools	11	11	11	11
Commercial Schools	11	11	11	11
High Schools	224	224	224	224
Agricultural High Schools	6	6	6	6
Secondary Schools	21	20	19	13
Special Schools	9	9	9	9
Primary Schools	545	533	519	521
Church Schools	17	16	15	12
Hospital Schools	9	9	9	9
Preprimary Schools	10	11	13	13
TOTAL	871	858	844	837

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			
	1980	1981	1982	1983
Teachers' Colleges	8	8	8	8
Vocational Schools	11	11	11	11
Commercial Schools	11	11	11	11
High Schools	224	224	224	224
Agricultural High Schools	6	6	6	6
Secondary Schools	21	20	19	13
Special Schools	9	9	9	9
Primary Schools	545	533	519	521
Church Schools	17	16	15	12
Hospital Schools	9	9	9	9
Preprimary Schools	10	11	13	13
TOTAL	871	858	844	837

During the period under review the number of teachers' colleges and schools decreased by 7, compared with the number for the previous year.

The number of secondary schools decreased by six as a result of the change in status of the secondary schools Merweville (School District of Beaufort West), Klipplaat (School District of Graaff-Reinet), Great Brak River (School District of Mossel Bay), Herbertsdale (School District of Mossel Bay), Vosburg (School District of Prieska) and Kamieskroon (School District of Springbok) to that of primary schools. A total of 5 primary schools in both rural and urban areas were closed, while one primary school, namely Orania (School District of Prieska) was re-opened. Six secondary schools were regraded as primary schools, thus there was a total decrease of two in the number of primary schools. The decrease in the number of church primary schools was the result of the closing of the Hill Crescent R.C. Primary School (School District of King William's Town), Assumption Convent R.C. Primary School (School District of Grahamstown), and St Joseph's R.C. Primary School (School District of Oudtshoorn).

Enrolment

The total enrolment at all of the above-mentioned institutions (teachers' colleges and vocational schools included) was 241 262 at the end of the second quarter of 1983. This represents an increase of 847 compared with the number of pupils and student teachers enrolled in 1982.

The following table shows the annual increase/decrease for the years 1981 to 1983:-

Second Quarter	Total Enrolment	Total Increase/Decrease
1981	240 152	- 1 020
1982	240 415	+ 263
1983	241 262	+ 847

The enrolment figure for 1983 includes 226 Chinese pupils. The number of primary and preprimary pupils at the end of the second quarter of 1983 was 147 265. This is a decrease of 1 315 compared with the number for 1982. In 1981 there was a decrease of 553 compared with the number for 1980, and in 1982 there was a decrease of 120 compared with the number for 1981.

The secondary enrolment for 1983 shows an increase of 2 307 compared with that of the previous year.

The following table shows the annual increase/decrease in respect of the years 1981 to 1983:

Year	Number of Secondary Pupils	Annual Increase/Decrease
1981	89 267	- 147
1982	89 721	+ 454
1983	92 028	+ 2 307

The percentage distribution of pupils in standards 6 to 10 over the past 10 years is given in the table appearing in Appendix G. This indicates that the distribution of pupils in the higher secondary standards is reasonably constant.

The following are the statistics for the years 1981 to 1983:-

Year	Standard 6	Standard 7	Standard 8	Standard 9	Standard 10
1981	100	98	95	80	71
1982	100	99	95	83	72
1983	100	99	97	86	75

SYLLABUSES AND EXAMINATIONS

Syllabuses and Guides

The Department has approved the following syllabuses which have been published in the Education Gazette for implementation in the Junior and Senior Secondary Phases (OG = Ordinary Grade; HG = Higher Grade; SG = Standard Grade; LG = Lower Grade):-

	Implementation Date					
	Std. 5	Std. 6	Std. 7	Std. 8	Std. 9	Std. 10
General Science OG	1984	1984	1984	—	—	—
General Science LG	—	1984	1984	—	—	—
Basic Techniques (Art and Handwork)	1984	—	—	—	—	—
Agricultural Science OG	—	1984	1984	—	—	—
Commercial Mathematics SG	—	—	—	1984	1985	1986
Music OG	—	1984	1984	—	—	—
Music SG and HG	—	—	—	1985	1986	1987
Practical Music (Second Instrument or Singing) SG	—	—	—	1985	1986	1987
Art OG and LG	—	1984	1984	—	—	—
Art SG and HG	—	—	—	1985	1986	1987
Mathematics OG	1984	1984	1985	—	—	—
English Literature SG	—	—	—	1985	1986	1987
Accounting OG	—	1984	1985	—	—	—
Accounting LG	—	1984	1984	—	—	—
Accounting SG and HG	—	—	—	1985	1986	1987
Theory of Art SG	—	—	—	1985	1986	1987
Business Economics LG	—	1984	1984	1984	1985	1986

During the course of the year, the series of teachers' guides for the primary school was supplemented by the following guide:

English Second Language (Junior and Senior Primary Phases)

The Lower Grade (LG) syllabuses were introduced in the Junior and Senior Secondary phases to supersede the Practical Course, which will be phased out in 1985. The first Senior Certificate examinations on the Lower Grade syllabuses will be written in 1986.

Senior Certificate Examination

The following is an analysis of the results in the Senior Certificate Examination:-

	1982	1983
Number of candidates	14 621	14 646
Number of passes	13 594	13 520
Percentage of passes	92,98	92,31
Number of failures	1 027	1 126
Percentage of failures	7,02	7,69
Number who took a course leading to Matriculation exemption	8 068	8 047
Number who obtained Matriculation exemption	6 361	6 323
Percentage who obtained Matriculation exemption of the total number who wrote the full examination	43,51	43,17
Percentage who obtained Matriculation exemption of the total number who offered Matriculation exemption subjects	78,84	78,58

In the 1983 examination 470 candidates obtained an A symbol (80% or more) in their aggregate. This represents 3,20% of the total number of candidates who wrote the full examination.

The Standard 10 Examination (Practical Course)

	1982	1983
Number of candidates	378	337
Number of passes	369	332
Percentage of passes	97,62	98,51

EDUCATION LIBRARY SERVICE

Staff

There were many changes in staff and the following eight members left the Service:

- Miss F. Rossouw, after seven years of outstanding service
- Mrs N. Rauch
- Mrs C.J. van Rooyen
- Miss C. Gomez
- Miss M. Brink
- Miss M. Eloff
- Miss M. van Rensburg
- Miss L. van der Westhuizen

Two of these posts have since been filled by Misses C. Froneman and W. le Grange and appointments have already been made for the other posts.

Education Library

Total membership stood at 2 458 after the enrolment of 771 new members during the year. The staff served 9 472 visitors personally, handled 6 157 telephonic and postal enquiries and dealt with 468 inter-library loans. 25 577 books and 4 424 periodicals were issued on loan and the number of parcels posted for books alone rose to 6 861.

The book stock was increased by 2 380 titles, but the number of periodicals subscribed to was reduced to 222, largely as a result of the increase in prices. New accessions were again regularly brought to the attention of teachers by means of the catalogue which is published ten times per year, and 8 special bibliographies on a variety of subjects appeared in the Education Gazette.

The Education Library was responsible for 5 book exhibitions at in-service training courses and made 3 block loans to Teachers' College libraries.

School Library Section

The addition of 967 titles in the high school section, and 384 in the primary school section, and the withdrawal of 92 titles brought the book stock of the Model Library to 31 999 books. Regular editions of

102 periodicals are also received and exhibited in the library for inspection by all visiting teachers. The staff gave information and help to 272 visitors to the Model Library. They also attended 63 meetings and discussions, were the main speakers at 10 meetings and presented 10 workshops in connection with book selection.

The 17th edition of the annual publication Selected Books included 897 titles for high schools and 600 for primary schools. The Section also published 3 special Select Lists, namely History of Africa and South Africa, Ancient history and European history. A cumulative list of reference works was compiled for primary schools, as well as a cumulative list of books suitable for preprimary schools.

A total of 16 287 books and periodicals were bound for schools and teachers' colleges and 163 pictures were mounted. The backlog which had developed in the rebinding service was virtually eliminated.

Schools

The series of courses in the organisation and use of media centres, which started in 1981, was concluded with 11 courses which were attended by 346 persons. Apart from the information supplied during the courses, the Advisers made 270 formal and 101 informal visits to schools. Good progress has been made by most schools in the organisation and use of media centres. Schools have also been more concerned with the expansion of their book stocks.

AUDIO-VISUAL EDUCATION — 1983

The Centre for Audio-Visual Education has once again experienced a busy year in many respects. This indicates how valuable and essential the service is to practical teaching. Enquiries resulted in the undertaking of various projects and of research, including the following: —

1. Courses and Lectures

- 1.1 A course in computer practice, programming and the use of the computer as an educational aid was offered over a period of twelve weeks. In addition to this, various lectures and demonstrations were given on the computer as an educational aid.
- 1.2 A course on photography for teachers was presented.
- 1.3 Work sessions were arranged on the administration of media centres, media selection, the overhead projector, projection screens and tape recorder.

2. Research

- 2.1 Attention has been given to the darkening of classrooms and proposals in this connection are currently being considered by the media committee.
- 2.2 Research is still being done on the storage of computer software.
- 2.3 A project has been launched to evaluate the use of micro-computers for instruction purposes. Fifteen different computers are being subjected to thorough testing.

3. Projects

- 3.1 A real need has been met by the issue of a record containing the most sought-after sound effects. Work on part two of the series is proceeding.
- 3.2 Video recordings of interviews of well-known personalities conducted by gifted pupils have been used with great profit in discussion groups held in various classes.
- 3.3 One of the Centre's video recordings, "Sound Foundations", won a first prize in the International Video Association competition.
- 3.4 Various slide/sound programmes, particularly of school choirs, were made and edited.

3.5 Good progress has been made with the evaluation of computer software and an initial list will soon be available.

The great value of appointing a media counsellor at each of the Teachers' Centres outside the immediate vicinity of the Centre for Audio-Visual Education has been once again emphasized by the use made of their services. The Head of the Centre for Audio-Visual Education visited various Teachers' Centres and advised media councillors and teachers.

Year	Primary Schools	Secondary Schools	Teachers' Colleges	Total
1982	11 643	11 643	1 200	24 486
1983	11 643	11 643	1 200	24 486
Total	23 286	23 286	2 400	49 000

The following are particulars of school conveyance services for the years 1982 and 1983:

Year	Total number of conveyances	Total number of pupils	Total cost in Rand
1982	18 306	17 650	R3 281 916
1983	18 306	17 650	R3 281 916
Total	36 612	35 300	6 563 832

CHAPTER III

HOSTEL MANAGEMENT AND GRANTS

In 1983 there were 334 hostels attached to the under-mentioned schools. Particulars of the accommodation available at the hostels during the said year, the number of pupils accommodated, etc., are furnished in the following tables:-

Hostels		Primary, Secondary and High Schools	Agricultural High Schools	Special Schools	Teachers' Colleges	Vocational Schools
		Accommodation available	Boys Girls	12 955 11 683	952 —	931 470
	Total	24 638	952	1 401	2 060	3 654
Number accommodated	Boys Girls	9 847 9 400	904 —	809 411	355 1 190	1 798 970
	Total	19 247	904	1 220	1 545	2 768
Vacancies	Boys Girls	3 216 2 501	54 —	124 67	185 330	439 399
	Total	5 717	54	191	515	838
Excess number of pupils accommodated	Boys Girls	209 192	6 —	2 8	— 4	17 3
	Total	401	6	10	4	20
Paying full fees	Boys and Girls	14 018	766	360	—	1 565
Remissions	Boys and Girls	5 229	138	860	—	1 203
	Total	19 247	904	1 220	—	2 768
Within area served by hostel	Boys and Girls	11 572	—	—	—	—
Outside area served by hostel	Boys and Girls	7 675	—	—	—	—
	Total	19 247	—	—	—	—

SCHOOL CONVEYANCE SERVICES

The following are particulars of school conveyance services for the years 1982 and 1983:-

	Total number of conveyance services	Total number of pupils conveyed	Total distance of routes	Total cost of conveyance services
1982	350	14 772	17 794 km	R3 467 412
1983	347	14 366	17 656 km	R3 581 916

CHAPTER IV

THE PSYCHOLOGICAL AND GUIDANCE SERVICES

Staff

The following staff members were appointed and promoted in the course of the year: Messrs A. Fourie and A. le R. Dorfling were appointed School Psychologists at Kimberley and Walvis Bay respectively and Mrs E.A.S Roger was appointed an Assistant School Psychologist at the Port Elizabeth School Clinic.

Mr G.A. Pretorius was promoted to the post of Head of the Graaff-Reinet School Clinic.

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 Class	Special School	Total
1982	258	599	5 512	3 718	9 230
1983	255	575	5 668	3 843	9 511

Of the 575 teachers teaching in the special classes, 331 hold a Diploma in Specialized Education for the teaching of mentally handicapped pupils. Therefore there is still a considerable shortage of trained staff in this branch of education.

The enrolment in special classes attached to primary schools increased by 156 in comparison with the previous year.

At present there are 9 special schools with an enrolment of 3 843 pupils. This is an increase of 125 pupils in comparison with the previous year.

During the year a successful in-service training course was held for principals and deputy principals of special schools.

Guidance

A comprehensive psychometric and guidance programme was again undertaken during the year in collaboration with schools and with the assistance of teacher-psychologists. The statistics are reflected in the table below:—

Year	TESTS APPLIED BY SCHOOL PSYCHOLOGISTS AND TEACHER-PSYCHOLOGISTS					
	Intelligence Tests		Scholastic Tests	Aptitude Tests	Interest Questionnaires	Personality Tests
	Group	Individual				
1982	37 149	12 915	45 389	24 336	43 676	9 585
1983	45 196	11 558	41 076	21 695	46 010	9 097

In addition to the above-mentioned tests, 20 222 diagnostic tests were conducted by school psychologists and school clinicians in order to assist pupils with learning problems.

6 335 diagnostic and 2 806 individual intelligence tests were also conducted on pre-school children in order to ascertain their school-readiness.

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

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

Interviews in connection with educational, personality and vocational counselling	1982	1983
With pupils	82 472	81 392
With parents, teachers and other persons concerned	47 333	46 696
TOTAL	129 805	128 088

The above-mentioned data includes interviews with pupils having behaviour problems, but not the 3 649 interviews conducted with parents, teachers and other persons concerned regarding pre-school children.

School Psychologists and teacher-psychologists once again played a part in carrying out test programmes for the Human Science Research Council.

School Psychologists also assisted in the practical training of students taking courses in Councelling Psychology.

School Clinical Services

During 1983 the number of school clinics and the number of remedial teachers at school clinics did not increase, but the number of school clinicians increased to 32.

The following table gives the relevant information:—

	Staff			
	1982		1983	
	School Clinicians	Remedial Teachers	School Clinicians	Remedial Teachers
Bellville	4	5	4	5
Cape Town Central	1	2	1	2
George	2	3	2	3
Graaff-Reinet	1	3	1	3
Kimberley	2	4	2	4
Newlands	2	6	2	6
East London	2	4	2	4
Oudtshoorn	1	3	1	3
Paarl	2	4	2	4
Parow	2	4	2	4
Port Elizabeth	2	6	3	6
Port Elizabeth North	1	2	1	2
Stellenbosch	2	1	2	1
Strand	2	2	2	2
Uitenhage	2	4	2	4
Upington	1	2	1	2
Worcester	2	3	2	3
TOTAL	31	58	32	58

The number of full-time posts for remedial education approved at present at primary schools is shown in the table below:—

Remedial Teaching posts at schools approved at present	1982	1983
Full-time posts at schools	73	73
Full-time itinerant posts at 2 or more schools	22	22
TOTAL	95	95

In the course of the year the above-mentioned remedial teachers assisted 1 827 pupils with learning difficulties. Remedial assistance to 574 pupils was successful and therefore discontinued.

This year, for the very first time since remedial teaching started in the Cape 30 years ago, in-service training courses were held for remedial teachers in full-time posts. A total of 157 remedial teachers attended these courses which were very successfully presented at 3 centres.

This year in-service training courses were again held at 9 centres for teachers who are members of remedial teaching aid teams. A total of 605 teachers (including a number of principals) attended these orientation

courses with regard to remedial assistance. The courses were very successful. The teachers are enthusiastic and willing to become involved in this facet of education.

The number of pupils as well as pre-school children tested and treated by school clinicians and who received remedial teaching is shown in the table below:—

	1982	1983
Pupils tested and treated	4 554	4 464
Pupils who received remedial teaching from teachers attached to school clinics	1 236	1 296

Of the 1 296 pupils who received remedial teaching from teachers attached to school clinics, 503 were successfully assisted and aid was therefore discontinued.

Once more 146 pupils distributed over the Province were identified as having such serious learning handicaps that the part-time clinical-remedial education, as offered by the Department, could not provide adequately for their needs. These pupils, the so-called Category C learning-disabled pupils, were brought to the attention of the Department of National Education.

Services for Speech Defective and Partially Hearing Pupils.

The number of posts in this section of the Psychological Services is 104 of which 78 are filled and 26 are vacant. The following table gives details for the years 1982 and 1983:—

Staff: Itinerant and Full-time Classes			
Year	Full-time	Itinerant	Total
1982	17	86	103
1983	17	87	104

Ten of the full-time posts are at the Mary Kihn School in Cape Town, 2 at College Street Primary in East London, 4 at the North End Grey Primary in Port Elizabeth and one at Newton Primary in Kimberley.

The itinerant staff operated at 235 schools testing and treating pupils with speech and hearing defects.

Detailed statistics are given in the table below:—

Year	Pupils tested	Pupils treated for speech defects	Number successfully treated	Pupils treated for hearing defects	Number successfully treated
1982	28 014	6 274	2 238	1 636	468
1983	29 348	5 663	1 760	1 578	324

Senior members of the Services for Speech Defective and Partially Hearing Pupils gave lectures at the various teachers' colleges on the detection and handling of pupils with speech and hearing defects.

CHAPTER V

SCHOOL HEALTH SERVICES

General and Staff

Seven medical inspectors' posts out of the fourteen on the staff establishment were filled during the year. One of the doctors acted as Chief Medical Inspector. Several applications for posts in the school health service were received, but no suitable doctors could be found for the vacant circuits in the Eastern and Northern Cape.

The twenty-six school nursing sisters under the guidance of the Chief School Nursing Sister and her assistants maintained the health service at the Cape schools.

No changes in personnel were made during the year, except that Dr H.J. Sutherland was not re-appointed on 1 February 1983.

<i>Work done by Medical Inspectors:</i>	1983	1982
Number of schools visited	326	319
Number of pupils examined	25 767	30 232
Number of pupils re-examined	5 115	5 952
Number of follow-up examinations	7 363	7 580
Number of pupils recommended for treatment	7 369	9 068
Number of directions to teachers	4 247	8 274
Number of pupils whose parents or guardians attended the inspection	7 474	11 062

<i>Analysis of defects found and for which pupils were referred for treatment:</i>	<i>Number of Pupils</i>	
<i>Defect</i>	1983	1982
Malnutrition — overmass	224	163
Teeth	1 651	3 530
Nose and throat	518	688
Speech	25	40
Glandular system: Lymphatic	15	23
Endocrine	20	28
Eyes: Vision	987	1 194
Other	189	294
Ears	347	619
Hearing	97	130
Skin diseases	762	721
Heart and circulation	80	99
Anaemia	19	37
Lungs	76	77
Nervous System	70	62
Genito-urinary system	360	346
Abdomen	123	118
Musculo-skeletal system	957	914
Infectious diseases	8	34
Nits and vermin	61	155
Other diseases and defects	169	706

<i>Treatment of previous recommendations:</i>	1983	1982
Number of pupils recommended for treatment at previous inspections ..	8 522	9 732
Number since treated	6 241	7 155
Percentage treated	73,2	79,1

General Aspects of Medical Inspections

The medical inspectors visited the same schools as those the previous year, except for the schools in the Port Elizabeth School Board Area. The school nursing sisters visited all the schools in the Cape Province, excepting certain distant schools with relatively small numbers of pupils.

On their first admission to the preprimary or Sub A class at primary schools and again on entering High School, all pupils are given a complete examination besides these routine examinations, during medical inspections any pupil who has been referred by the school nursing sister or the teaching staff as a result of a problem, is re-examined during the doctor's visit to a school. Problems which have been discovered are discussed with the pupil's parents when possible, or they are notified in writing and requested to consult their home doctor with regard to follow-up procedures and treatment.

At many schools comfortable medical rooms are provided for use by the health personnel during their visits. Where this is not the case, the best facilities available are usually provided.

All cases of pupils who have been referred, or who have a health problem, are regularly followed up by the medical personnel to ensure that the necessary treatment has been given, and that a condition which could jeopardise the pupil's progress at school does not develop.

The head-office staff oversees the overall organisation of the service, and an effort is made to adapt the service to the circumstances of each school. The success of this, however, depends largely on the arrangements made for the doctor's visit by the principal and his staff, and their interest in and their follow-up of the recommendations.

Infectious Diseases

Health personnel must ensure that every pupil on first admission to a school, can produce written proof of the compulsory immunisations, as well as of other immunisations deemed necessary for school entry. Excellent co-operation is given by the health personnel of most local authorities in the supplying of written proof and, when necessary, in the administering of the vaccine to pupils where proof is not obtainable.

Considering that many pupils have been immunised against Rubella (German measles), the incidence of this illness was exceptionally high at some schools and more teachers than usual contracted the illness.

Dental Services

Guidance on dental care and oral hygiene is still being given by the health personnel and teachers and their prolonged efforts appear to be proving successful, as shown by the gradual decrease in the number of pupils who are referred annually because of dental defects. Indigent pupils are treated free by the dental staff of the Department of Health and Welfare throughout the country.

Ophthalmic Services

Regular eye examinations of all pupils after admission to school ensures that no pupil's progress is hampered by a visual defect. Cases of pupils with defective vision are regularly followed up and referred if they require treatment or their spectacles are no longer satisfactory.

Indigent pupils are referred for examination and treatment under the Departmental scheme and spectacles are provided should they be prescribed.

Ophthalmic services to needy pupils:

<i>Departmental Eye Clinic at Goodwood</i>	1983	1982
Number of first consultations	115	102
Total number of consultations (including first consultations and re-examinations)	447	480
Number of spectacles supplied	307	327
Referrals for hospital treatment	5	
Referrals to Pionier School	1	
Number of clinic sessions	34	35

Other Ophthalmic Referrals:

	1983
Number examined at Provincial hospitals	154
Number examined by local optometrists	90
Number examined by private ophthalmologists	5
Pairs of spectacles supplied	163

School Nursing Services

The School Nursing Sister has sole responsibility for the health service of the Department over a wide area wherever the services of Medical Inspectors of schools are not available.

She must prevent problems arising by giving advice to parents, pupils and personnel, and make them realise that every person is primarily responsible for protecting his health by leading a healthy life. She must work together with them, using consultation and examination to diagnose conditions which may jeopardise a pupil's progress at school, and ensure that the appropriate treatment is obtained. By means of home visits she acts as liaison between the home and the school.

The Chief School Nursing Sister and her assistants organise and supervise the service and she motivates her personnel for higher productivity and dedication.

<i>Services rendered by the school nursing sisters:</i>	1983	1982
Number of schools visited for medical inspection	328	319
Number of days spent in assisting at medical inspection	1 104	1 239
Number of pupils dealt with during medical inspection	40 248	47 604
Number of schools visited for routine and follow-up visits	786	626
Number of days spent on routine and follow-up visits	3 594	3 324
Number of pupils examined	170 809	155 822
Number of home visits	1 980	2 466

Analysis of referrals during routine and follow-up visits:

Malnutrition — overmass	239	265
Dental defects	7 357	7 298
Nose and throat defects	364	277
Vision	3 649	3 330
Ears and hearing	701	674
Genito-urinary	85	85
Skin	565	355
Musculo-skeletal	318	300
Scoliosis	464	477
Other illnesses and defects	365	279
Scabies	46	31
Nits and infestation of the hair with lice	1 259	1 313
Pupils referred for immunisation against poliomyelitis	428	167
Pupils referred for immunisation against tuberculosis	595	576
Number of pupils with confirmed scoliosis	977	765
Number of partially sighted pupils	53	63

CHAPTER VI

SUPPLY, TRAINING AND CONDITIONS OF SERVICE OF TEACHERS

Supply and Training of Teachers

The increase/decrease in the number of teachers for the period 1979 to 1983 is indicated in the following table:—

Posts	Increase/decrease in number of teachers				
	1979	1980	1981	1982	1983
Preprimary Teachers	+ 13	+ 11	+ 33	+ 31	—
Primary Teachers	+ 123	+ 42	+ 104	+ 128	+ 2
Special Classes and Special Schools	+ 25	- 17	- 18	- 23	- 20
Secondary Teachers	+ 218	+ 183	+ 66	+ 42	+ 33
Lecturers at Teachers' Colleges	+ 51	+ 14	- 6	- 6	- 14
Music Posts	- 70	+ 30	+ 25	+ 49	+ 11
TOTAL	+ 360	+ 263	+ 204	+ 221	+ 12
PERCENTAGE INCREASE	2,64	1,88	1,43	1,53	0,08

During the past 5 years a total of 1 060 additional teaching posts were created. The number of teaching posts therefore increased by 7,56%.

A table reflecting the staff position at schools and teachers' colleges during the second quarter of 1983, as compared with that of 1982, is given on the following page.

Granting of Bursaries and Loans

Secondary Teachers

An amount of R4 561 520 in the form of bursaries was made available to students taking approved courses at universities and technikons during 1983. A total of 2 173 students at universities and technikons received assistance in 1983 as against 2 458 in 1982.

Primary Teachers

1 711 students at teachers' colleges received bursaries in 1983, that is, 139 fewer than in 1982. The sum of R2 566 500 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 for the different phases in the primary area. Since the beginning of 1982 one-year Higher Diploma in Education courses following the three-year Diploma in Education are only offered in Art and in Preprimary teaching. A fourth-year course for the Higher Diploma in Education (Junior Primary) was introduced at six of the colleges in 1982. This enables teachers who have completed their initial teaching diploma, to qualify for the continuous four-year Higher Diploma in Education in the Preprimary, Junior Primary and Senior Primary phases.

STAFF POSITION — SECOND QUARTER 1983

Teachers/ Lecturers		(a) Pensioners		(b) Uncertificated Teachers		(c) Temporary, but qualify for permanent appointment		(d) Total number of temporary appointments (a + b + c)		(e) Permanent appointments (including probationary)		(f) Total number of teachers (d + e)
		Total	%	Total	%	Total	%	Total	%	Total	%	
Preprimary Teachers	Men	—	—	—	—	—	—	—	—	—	—	—
	Unmarried Women	—	—	—	—	2	3,17	2	3,17	61	96,82	63
	Married Women	—	—	7	5,30	77	58,33	84	63,64	48	36,36	132
	Total 1983	—	—	7	3,59	79	40,51	86	44,10	109	55,90	195
	Total 1982	3	1,54	7	3,59	91	46,70	101	51,79	94	48,20	195
Primary Teachers	Men	5	0,23	2	0,09	46	2,12	53	2,44	2 115	97,55	2 168
	Unmarried Women	5	0,23	5	0,23	97	4,52	107	4,99	2 038	95,01	2 145
	Married Women	48	1,93	15	0,60	1 469	59,23	1 532	61,77	948	38,22	2 480
	Total 1983	58	0,85	22	0,32	1 612	23,73	1 692	24,91	5 101	75,09	6 793
	Total 1982	73	1,07	23	0,34	1 702	25,06	1 798	26,48	4 993	73,52	6 791
Teachers in Special Classes and in Special Schools	Men	3	0,82	58	15,93	12	3,30	73	20,05	291	79,94	364
	Unmarried Women	1	0,64	5	3,18	16	10,19	22	14,01	135	85,99	157
	Married Women	5	1,24	51	12,62	249	61,63	305	75,49	99	24,50	404
	Total 1983	9	0,97	114	12,32	277	29,94	400	43,24	525	56,76	925
	Total 1982	12	1,27	94	9,95	280	29,63	386	40,85	559	59,15	945
Secondary Teachers	Men	26	0,85	76	2,49	66	2,17	168	5,51	2 878	94,48	3 046
	Unmarried Women	2	0,16	15	1,18	64	5,04	81	6,38	1 189	93,62	1 270
	Married Women	4	0,34	29	2,45	578	48,78	611	51,56	574	48,44	1 185
	Total 1983	32	0,58	120	2,18	708	12,87	860	15,63	4 641	84,37	5 501
	Total 1982	41	0,75	107	1,96	709	12,97	857	15,67	4 611	84,33	5 468

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STAFF POSITION — SECOND QUARTER 1983

Teachers/ Lecturers		(a) Pensioners		(b) Uncertificated Teachers		(c) Temporary, but qualify for permanent appointment		(d) Total number of temporary appointments (a + b + c)		(e) Permanent appointments (including probationary)		(f) Total number of teachers (d + e)
		Total	%	Total	%	Total	%	Total	%	Total	%	
Lecturers at Teachers' Colleges	Men	—	—	—	—	—	—	—	—	175	100,00	175
	Unmarried Women	—	—	1	1,82	4	7,27	5	9,09	50	90,91	55
	Married Women	—	—	1	1,30	41	53,25	42	54,54	35	45,45	77
	Total 1983	—	—	2	0,65	45	14,66	47	15,31	260	84,69	307
	Total 1982	3	0,94	2	0,63	30	9,35	35	10,91	286	89,10	321
Music Teachers	Men	2	1,59	13	10,32	5	3,97	20	15,87	106	84,13	126
	Unmarried Women	6	2,29	26	9,92	32	12,21	64	24,43	198	75,57	262
	Married Women	15	2,48	76	12,56	366	60,50	457	75,54	148	24,46	605
	Total 1983	23	2,32	115	11,58	403	40,58	541	54,48	452	45,52	993
	Total 1982	33	3,36	118	12,02	399	40,63	550	56,01	432	43,99	982
Summary of all Groups	Men	36	0,61	149	2,53	129	2,19	314	5,34	5 565	94,66	5 879
	Unmarried Women	14	0,35	52	1,31	215	5,44	281	7,11	3 671	92,89	3 952
	Married Women	72	1,47	179	3,66	2 780	56,93	3 031	62,07	1 852	37,93	4 883
	Total 1983	122	0,83	380	2,58	3 124	21,23	3 626	24,64	11 088	75,36	14 714
	Total 1982	165	1,13	351	2,39	3 211	21,84	3 727	25,35	10 975	74,65	14 702

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The following table shows the number of candidates who successfully completed the various Higher Diploma in Education courses (HDE) in 1983:—

Course	Number of Successful Candidates	
	1982	1983
H.D.E. Senior Primary (four-year course)	172	201
Woodwork and Metalwork	—	—
Junior Primary Course	71	81
Art	15	6
Agricultural and Physical Science	3	2
Physical Education	35	—
Needlework	—	—
Preprimary Education	61	50
Instrumental Music	—	—
Music	—	—
TOTAL	357	340*

*243 of these 340 candidates successfully completed the continuous four-year course.

No capital expenditure was incurred in respect of teachers' colleges during the financial year ended March 1983.

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 (Primary)	H.D.E. (Secondary) and Degree Course	Total
	First Year Men	First Year Women	First Year Total	Second Year	Third Year			
1979	205	595	800	758	871	307	—	2 736
1980	147	549	696	659	696	370	116	2 537
1981	91	484	575	585	638	297	120	2 215
1982	87	482	569	487	572	375	133	2 136
1983	90	433	523	501	475	350	135	1 984

The enrolment of first-year students decreased by 8,08% in 1983, owing to an increase of 3,45% in the number of men, and a decrease of 10,16% in the number of women students. During the five years from 1979 to 1983 there was a decrease of 56,09% in the enrolment of first-year students at teachers' colleges.

Teachers' Examinations

In 1983, 462 candidates obtained the three-year Diploma in Education (Primary). During the past three years the results in the examination were as follows:—

Year	Preprimary		Junior Primary		Senior Primary		Total	
	First Grade	Second Grade	First Grade	Second Grade	First Grade	Second Grade	First Grade	Second Grade
1981	2	25	41	222	55	237	98	484
1982	4	17	42	210	66	187	112	414
1983	8	21	23	167	42	201	73	389

In 1983, 59 private candidates obtained the Diploma in Education (Primary).

Teachers' Examinations: Teletuition

In 1983, 80 candidates improved their teaching qualifications through teletuition. The results were as follows:—

Name of College	Diploma in Education			
	Senior Primary		Junior Primary	
	1st Grade	2nd Grade	1st Grade	2nd Grade
Cape Town Teachers' College	3	12	—	—
Graaff-Reinet Teachers' College	—	4	—	—
Paarl Teachers' College	7	28	2	6
Port Elizabeth Teachers' College	2	13	—	3
TOTAL	12	57	2	9
AGGREGATE	69		11	

Certificate of Bilingualism

The number of candidates who obtained a Certificate of Bilingualism in 1983 was as follows:—

	Higher Grade	Lower Grade	Total	Grand Total
Student Teachers	121	319	440	674
Private Candidates	217	17	234	

In-service training of teachers

A. Refresher and orientation courses

Inspectors of Education, Subject Advisers, members of the Psychological and Guidance Services, Principals, college lecturers, teachers and representatives of other Departments of Education had the opportunity of attending the following refresher and orientation courses during 1983:

Courses offered by the Department of Education:

Course	Centres	Lecturers/Teachers	Inspectors/Subject Advisers	Visitors	Total
1. Afrikaans First Language (Senior Primary) — June 1983	One	36	3	1	40
2. English: Enrichment Reading (Primary) — March 1983	One	27	12	10	49
3. Computer Studies — January and July 1983	Two	14	—	10	24
4. Music: Twentieth Century Composers — July 1983	Five	507	9	13	529
5. Organisation and Use of Media Centres — March to August 1983	Eleven	331	11	—	342
6. Teaching the Gifted Pupil (Secondary) — April to May 1983	Six	270	42	18	330
7. Didactic-remedial Teaching — February 1983	Nine	599	36	—	635
8. Clinical-remedial Teaching — August to September 1983	Three	157	91	31	279
9. Teacher Psychologists and Guidance Teachers — January to March 1983	Fifteen	328	58	—	386
10. Principals and Deputy Principals of Special Schools — July 1983	One	18	3	2	23
11. College lecturers: Geography, Environmental Studies and Didactic-remedial Guidance — January 1983	One	43	5	18	66
		2 330	270	103	2 703

Courses offered by other institutions in close co-operation with the Department of Education:

Course	Presenter	Centres	Lecturers/ Teachers	Inspectors/ Subject Advisers	Total
1. Afrikaans First and Second Language (Secondary) — February and April 1983	J.F.A. Swartz Educational Leadership Development Project, Univ. of Stellenbosch (ELOS)	Eight	336	8	344
2. Beginner School Principals (Primary) July 1983	ELOS	One	29	1	30
3. Technical Drawing (Senior Secondary) — July 1983	Centre for Continued Education, U.P.E. (CENCE)	One	40	3	43
			405	12	417

Courses offered by other institutions without financial assistance from Department. (Leave to attend was granted to teachers.)

Course/Seminar	Presenter	Centres	Lecturers/ Teachers	Inspectors/ Subject Advisers	Total
1. Latin — February 1983	Classical Association of S.A. (Western Cape)	One	19	1	20
2. Home Economics — January 1983	Dept. of Home Economics, Univ. Stellenbosch	One	19	5	24
3. Mathematics — September 1983	Mathematical Association of S.A. (MASA) (Eastern Cape)	One	98	—	98
4. Mathematics — May and August 1983	MASA (Western Cape)	Three	94	—	94
			230	6	236

B. Courses for the improvement of qualifications

Inadequately qualified teachers of Mathematics and Science, and teachers with two years' training in primary education, or requiring additional courses for the consolidation of primary teachers' qualifications, had the opportunity of attending the following courses during 1983:

Courses offered by the Department of Education:

Course	Teachers
1. Teletuition Courses for obtaining (or consolidation into) the following diplomas: <i>Education Diploma (E.D.)</i> (a) First-year students.....	59
(b) Second-year students.....	62
<i>Higher Education Diploma (H.E.D.)</i> (a) First-year students.....	91
(b) Second-year students.....	—
2. MASC Courses in General Science: (a) Physical Science.....	37
(b) Biology.....	24
	273

Courses offered by other institutions in close co-operation with the Department of Education:

Course	Presenter	Teachers
1. Mathematics	Institute for Mathematics and Science Teaching at the University of Stellenbosch (IMSTUS)	25
2. Botany	IMSTUS	21
3. Zoology	IMSTUS	17
4. Chemistry	IMSTUS	22
5. Physics	IMSTUS	26
6. Mathematics	Institute for Science and Mathematics Education, University of Port Elizabeth (ISME)	12
7. Biology	ISME	21
8. Chemistry and Physics	ISME	24
9. Computer Science (Part-time after hours)	University of Port Elizabeth	2
		170

C. Courses, symposia and conferences offered by other institutions and attended by representatives of the Education Department:

Course/Symposium/Congress	Presenter	Venue	Representative(s)
1. SAASSPER Symposium — June 1983	S.A. Association for Sport Science, Physical Education and Recreation	Durban	Mr H.E.K. McEwan
2. SAAAE Congress — January 1983	S.A. Association for the Advancement of Education	Port Elizabeth	Dr F.L. Knoetze Dr J.S. Neethling Dr A.P. Gerber
3. SAGS Conference — June/July 1983	S.A. Geographical Society	Pietermaritzburg	Mr B.D. Ingpen
4. Convention of Mathematics and Science Teachers — July 1983	Foundation for Education, Science and Technology	Bloemfontein	Dr S.W. Walters Dr H.E. Fox Mr G. de Villiers Mr R.K. de Villiers Mr P.M. Schreüder
5. SAILI Conference — September 1983	S.A. Institute for Librarianship and Information	Bloemfontein	Miss P.B. Ehlers
6. AIISA Seminar — August 1983	Association of Indian Inspectors of Education of South Africa	Durban	Mr S.B. Minnaar
7. Philip McLachlan Workshop in Choral Singing — September 1983	S.A. Choral Society	Pretoria	Mrs A. Wium
8. RIESA — October 1983	Roodepoort International Eisteddfod of S.A.	Roodepoort	Mrs A. Wium
9. Course in Hairdressing for lecturers of Technical Colleges — March 1983	Department of National Education	Johannesburg	Mr N.J. Nel
10. IMSTUS Symposium on the Teaching of Geometry — September 1983	The Institute for Mathematics and Science Teaching at the University of Stellenbosch	Stellenbosch	Mr P.C. van der Spuy

C. Courses, symposia and conferences offered by other institutions and attended by representatives of the Education Department:

Course/Symposium/Congress	Presenter	Venue	Representative(s)
11. Symposium for Principals of Veld Schools — August 1983	Transvaal Education Department (T.E.D.)	Pretoria	Mr E.C.H. Hough
12. Regional Course in Afrikaans — September 1983	T.E.D.	Pretoria	Mr A.P. van Niekerk
13. Regional Course: School Readiness programme (Junior Primary Phase) — October 1983	T.E.D.	Verwoerdburg	Miss S. Groenewoud
14. Regional Course: Special Education — April 1983	T.E.D.	Kwaggasrand, Pretoria	Mr P.C. Vosloo

Teachers' Centres 1983

The Department's policy of establishing a Teachers' Centre in each of the Inspection Regions reached the final stage of the implementation this year when the seventh Teachers' Centre was opened in Worcester in July 1983. Mr G.F.P. Kellerman was appointed Head of the Centre.

The many fields in which the Teachers' Centres operated and the interest showed by members of the teaching profession in the activities of the Centres are proof of the worth of these institutions. In-service training, the primary objective of the Teachers' Centres, subject development and the introduction of new techniques and ideas have been further developed and refined.

In addition to the regular meetings of study groups, seminars on the gifted pupil were offered for the smaller schools which had not attended the courses arranged by the Department. A comprehensive four-day course on the teaching of the gifted pupil in the High School was arranged. In this way every teacher in the Cape Province has been instructed in the education of gifted pupils. The Teachers' Centres also played a major role in arranging sessions of problem-solving.

The provision of a computer at each Centre has made it possible to initiate computer study groups with a view to encouraging computer literacy. This may eventually lead to teachers producing their own educational computer software.

CHAPTER VII

SCHOOL BUILDINGS AND SITES

1. During 1983, the provision of the accommodation required by schools struggling with increased enrolment or the inability of the existing accommodation to meet the requirements of modern teaching was seriously hampered by the critical financial situation in South Africa.
2. A number of building schemes which had reached the stage at which tenders were to be invited had to be held back; others had to be made smaller in scale, and some cancelled. Nevertheless one new school and one new hostel were completed, and eleven schools and two hostels were extended.
3. With a view to a reduction in expenditure and the effective utilisation of school buildings, some future projects are being planned in collaboration with the National Building Research Institute (NBRI).
4. A number of joint investigations *in loco* were once again undertaken by officials of this Department and of the Department of Works. Several visits were undertaken by the MEC in charge of Education, accompanied by officials of these two Departments. During these visits there was close liaison with the School Boards, local authorities and the Provincial Council members concerned.
5. Urgent accommodation needs at a large number of schools were once again met swiftly and effectively by the provision of prefabricated classrooms.
6. As a result of the 1982 survey of educational sites not used for educational purposes and not likely to be required for such purposes in the future, the alienation of 167 sites in 23 School Board districts was recommended to the Director of the Department of Works during 1983.
7. The close liaison and sound co-operation between this Department and the Department of Works in providing the Province with the necessary educational facilities is greatly appreciated.
8. Appendix B contains particulars of new buildings and extensions to existing buildings completed during 1983.
9. A list of properties acquired, donated and exchanged appears in Appendixes C and D.
10. Particulars of capital expenditure on education buildings since 1973/74 are given hereunder.

Capital expenditure on Education Buildings

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	R26 286 801
1980/81	R25 653 678
1981/82	R25 507 336
1982/83	R29 471 283
TOTAL	R218 967 681

CHAPTER VIII

FINANCE

During the financial year ended 31 March 1983, expenditure on educational services, exclusive of interest and redemption charges, amounted to R374 506 178. Details of expenditure under the main heads, together with the expenditure in 1981/82, are given hereunder:

	1982/83	1981/82
White Education:	R	R
Administration	2 119 160	1 617 104
School Boards and School Committees	2 157 507	1 860 450
School Inspection	5 369 768	4 553 927
Medical Inspection	593 587	481 395
Training of Teachers	10 966 965	9 296 727
Secondary Education	90 136 718	75 495 226
Primary Education	103 043 535	85 047 097
Preprimary Education	1 885 936	1 330 265
Combined Primary and Secondary Education	47 431 552	40 312 468
Agricultural Education	3 861 270	3 311 654
Vocational Schools	11 184 115	9 506 720
Vocation Savings Bonus, Pension Fund, etc.	73 929 487	57 302 637
General	21 594 522	18 553 285
White Education	R374 274 122	R308 668 955
Non-White Education (Chinese)	232 056	192 044
TOTAL	R374 506 178	R308 860 999

Additional expenditure amounting to R65 645 179 was incurred in respect of education. The increase was due chiefly to salary increases, increases in the cost of equipment and the maintenance thereof, and general increases in the cost of light, power, printed matter and household commodities.

Net Cost Per Pupil According to Enrolment	R
1976/77	692,42
1977/78	738,82
1978/79	833,00
1979/80	932,00
1980/81	1 130,00
1981/82	1 392,00
1982/83	1 676,00

Revenue

Revenue collected from education sources was as follows:—

	1982/83	1981/82
	R	R
School Fees (including Music and Training)	1 522 249	856 241
Boarding Fees (including Training)	9 550 828	8 085 762
Examination Fees	271 213	292 892
Agricultural schools	1 367 665	1 119 218
Vocational Schools	720 189	599 745
School Conveyance Services: Advance Payments	623 341	564 922
Other Education Receipts	2 912 176	3 595 633
TOTAL	R16 967 661	R15 114 413

The increase in the revenue derived from boarding fees is due mainly to the increases in boarding tariffs. Revenue from Agricultural Schools and Vocational Schools also increased, as did monies derived from increased music and ballet fees. Revenue in respect of other education receipts fluctuate from year to year but the decrease shown is mainly due to fewer adjustments of former student teacher bursaries, as well as a decrease in the number of refunds in respect of overpayments of salaries and allowances in previous financial years.

CHAPTER IX

PROFESSIONAL AND ADMINISTRATIVE PERSONNEL

Few changes occurred in the ranks of professional and administrative staff at Head Office during the year.

Mr J.J. Vosloo, Deputy Director: Education (Planning), retired on pension and was succeeded by Dr S.W. Walters, Chief Education Planner. Mr G. de Villiers was appointed Chief Education Planner in the post vacated by Dr Walters. Mr A.P. van Niekerk, Inspector of Education, was appointed to the newly created post of Principal Education Planner (Primary Education). Mr N.M. Paterson, formerly principal of the South African College School, was appointed to be the representative of S.A.T.A. on the Selection Committee in the place of Mr S.B. Minnaar who was appointed Inspector of Education.

Mr A.M. Hanekom, Assistant Director (Administrative) retired on pension and was succeeded by Mr P.G.R. van Zyl. Mr C.J.A. Prins, Administrative Officer at the Administrative Inspectorate, also retired on pension.

In the Inspectorate and Auxiliary Services the following changes occurred. Messrs C.J. de Jager and H.L.F. Koch retired on pension as Regional Chief Inspectors of Education and were succeeded by Messrs J.P. Spangenberg and D.J. Swanepoel respectively. Mr W.J. Olls was appointed Regional Chief Inspector of Education in the place of Mr G. de Villiers. Messrs A.P. Nieuwoudt, A.H.J. Potgieter, R.H. van Rooyen, R.A. Jute, S.B. Minnaar and Dr C.F. van der Mescht were appointed Inspectors of Education. Messrs J.P.N. de Jongh and R.D. Holmes retired on pension as Inspectors of Education. Miss M.S.E. van Niekerk, Senior Subject Adviser (Dietetics) retired on pension. Miss F.M. Claassen was promoted to this post. Miss A. Walden-Smith, Subject Adviser (Junior Primary Education) retired on pension and was succeeded by Mrs A.M.J. du Toit.

Mr G.F.P. Kellerman was appointed Head of the Teachers' Centre at Worcester. Mr N. Faasen and Mr P.C. Mostert were appointed Assistant Head and Media Counsellor respectively at the same Centre. Mr D.L. Grant was appointed Media Counsellor at the East London Teachers' Centre in the place of Mr V.M. Jones who was promoted to Assistant Head of the Centre for Audiovisual Technology. Mr P.H. Boshoff was appointed Media Programmer at this Centre. Mr D.K. Cooper was appointed Media Counsellor at the Port Elizabeth Teachers' Centre. Mr V.F. Kirsten was appointed Assistant head at the Kimberley Teachers' Centre.

A member of the Auxiliary Services, Mr S.D. Naude, Inspector of Education, passed away.

Dr E.J. Voigt, Medical Inspector of Schools, retired on pension.

Mr A. le R. Dorfling was appointed a School Psychologist and Mrs E.A.S. Roger an Assistant School Psychologist.

There were the following changes in the School Board Service. Miss A. Horn was appointed a School Board Secretary Grade III at Swellendam. Mrs J.A. van Wyk, School Board Secretary Grade II at Springbok, retired on pension. Mr L.M. Kemp, Provincial Administration Officer at the Winterberg Agricultural High School, passed away. The last-mentioned two posts are still vacant.

APPENDIX A

STAFF 1 JANUARY 1984

Director: Education.....	H.A. Lambrechts, M.A.
Deputy Director: Education (Services).....	J. Fourie, B.A., B.Ed.
Deputy Director: Education (Planning).....	Dr. S.W. Walters, B.Sc., Ph.D.
Deputy Director: Education (Administrative).....	E.N. Volsteedt, M.A.
Senior Assistant Director (Administrative).....	R.E. de Stadler
Senior Assistant Director (Personnel Management).....	A.P. Coetzee, NDPA., ADPA
Assistant Director (Administrative).....	P.G.R. van Zyl
Assistant Director (Personnel Management).....	P.D. Conradie, ADPA
Assistant Director (Personnel Management).....	P. Oosthuizen, NDPA., ADPA
Senior Provincial Administration Officers.....	J.G.C. Erwee G.J.M. Lategan, NDPA G.J. Marais H.R. Mouton
Control Administrative Officer.....	J.F. de Wet

PERSONNEL SECTIONS

Appointments (Teaching Staff)

Senior Personnel Officers.....	B.H. Langenhoven C.E. Truter, NDPA
--------------------------------	---------------------------------------

Personnel Officers.....	J.S. Botha P.D. Louw
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Establishments, qualifications and leave (Teaching Staff)

Senior Personnel Officer.....	B.J. van Heerden, B.Econ.
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Non-Teaching Staff (Auxiliary services, administrative and clerical personnel)

Senior Personnel Officer.....	T.J.P. Verwey, NDPA
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Non-Teaching Staff (Cleaning, farm and hostel staff)

Senior Personnel Officer.....	H.P. Hammann
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Housing Subsidies

Senior Personnel Officer.....	J.L. Henning
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Pensions

Personnel Officer.....	L. du P. Olivier
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Conditions of Service (Financial)

Personnel Officer.....	H.A.D. Pienaar
------------------------	----------------

FUNCTIONAL SECTIONS

Accommodation

Administrative Officer.....	H.D. Truter
-----------------------------	-------------

Bursaries (availability)

Provincial Administration Officer.....	P.F. Louw
--	-----------

Bursaries (breach of contract)

Provincial Administration Officer.....	M.J.J. du Toit
--	----------------

Coördination of CHE-activities (Dept. Book Committee)

Provincial Administration Officer.....	A.M.J. Stemmet (Miss)
--	-----------------------

Domestic Services

Provincial Administration Officer.....	M.S. Cloete, NDPA
--	-------------------

Examinations

Provincial Administration Officers.....	E.E. Huber E.Swartz
---	------------------------

Financial Planning and Control

Provincial Administration Officer.....	I.N. Savage
--	-------------

Hostel Management, Grants and Conveyance Services

Provincial Administration Officer.....	J.A. Costello, B.A. (Hons.)
--	-----------------------------

Requisites (A)

Provincial Administration Officer.....	L. de Swardt
--	--------------

Requisites (B)

Provincial Administration Officer.....	E.E. Visser
--	-------------

Syllabi

Provincial Administration Officer.....	S.B. Smith
--	------------

School Organisation

Provincial Administration Officer.....	P.J. Müller
--	-------------

Teachers and Examination Papers

Provincial Administration Officer.....	A.P. Clausen, NDPA
--	--------------------

Administrative Inspectorate

Provincial Administration Officer.....	M.D. Clohessy
Administration Officer.....	J.A. Basson

Chief Education Planners

G. de Villiers, M. Sc., B.Comm., B.Ed.
F.L. Knoetze, B.A. (Hons.), M.Ed., D.Ed.
J.S. Labuschagne, B.A., B.Ed.

Principal Education Planners

J. Vosloo, M.A., B.Ed.
J.S. Neethling, B.A., D.Ed.
P.M. Schreüder, B.Sc., B.Ed.
A.P. van Niekerk, M.A., B.Ed.

Physical Amenities

Head.....	A.G.N. de Villiers, B.Comm.
Assistant Head.....	W.T. Oosthuysen, B.Sc., B.Ed.

Education Bureau

Head.....	J.H.H. Visagie, B.Sc., D.Ed. (S.A.) D.Ed. (U.S.)
Assistant Head.....	G.J. Swanepoel, B.A. (Hons.), B.Ed.

Senior Assistants..... W.A. van Zyl, B.Comm., B.Ed.
G.R. Visser, M.A., B.Comm.

Selection Committee
Chairman..... P.J. le Roux, B.A., B.Ed.
Members..... N.M. Paterson, B.Sc.
P.B. Bruwer, B.A., B.Ed.

Education Library Service
Head..... Miss P.B. Ehlers, B.A.

Education Library
Principal Education Library Officer..... Miss E.M. Malan, B.A.
Senior Education Library Officers..... Miss H. Robertson, B.Bibl.
R.G. Webb, B.A.

School Library
Principal School Library Officer..... Mrs W.A. Ferguson, B.A.
Senior School Library Officer..... H.N. van Heerden, B.A.
Senior Selector of School Library Books..... Miss 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
S.M. Cerff, B.A., D.Ed.
H.E. Fox, B.Sc., M.Ed., D.Ed.
W.J. Olls, B.Sc.
J.P. Spangenberg, B.A., B.Comm.
D.J. Swanepoel, B.Comm. (Hons.)

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.
W.M. Diepeveen, B.A. (Hons.), B.Ed.
B. Dreyer, B.Sc.
J.P.P. Fullard, B.A.
J.E. Goss, B.A.
H.S. Houghton-Hawksley, B.A. (Hons.)
A.V. Kühn, B.A.
D.G. Malan, B.Comm.
J.U. Müller, B.A. (Hons.)
A.P. Nieuwoudt, B.Comm.
P.R. Perold, B.A.
A.H.J. Potgieter, B.A., H.O.D.
A.H. Stander, B.Comm., B.Ed.
P.J. Stassen, M.Sc.
J.A. Steyn, B.A., M.Ed.
A.E. Teubes, B.Sc. (Agriculture), B.Ed.
C.J. van der Merwe, B.A.
C.N. van der Merwe, M.A.
W. van der Merwe, B.Sc.
P.C. van der Spuy, B.Sc., B.Ed.

R.H. van Rooyen, B.Comm.
M.C. van Wyk, B.Comm., M.Ed.
J. Viljoen, B.Sc.
D.J. Visser, B.Sc., D.Ed.

Circuit: Senior Primary Education
L. Greybe, B.A.
H.W. Gerber, B.A. (Hons.), M.Ed.
R.A. Jute, B.A.
S.B. Minnaar, B.A.
J.J. Steyn, B.A., B.Ed.
D. Stickells, B.A., B.Ed.
C.F. van der Mescht, B.A., B.Ed., M.Ed., D.Ed.
D.W.J. van Schoor, B.A., B.Ed.

PRINCIPAL SUBJECT ADVISERS, SENIOR SUBJECT ADVISERS AND SUBJECT ADVISERS

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

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

Manual Training
W.A.P. Pienaar, B.A., B.Ed.
N.R. Cowley, B.A., M.Ed.
C.G. Jordaan, B.Econ.
N.J. Range, B.A., B.Ed.

Home Economics and Dietetics
Miss F.M. Claassen
Miss G.L. de Kock
Mrs H. Humphries
Miss O. Israelson

Junior Primary Education
Miss S. Groenewoud
D.L. Erasmus
Miss J.H. Hattingh
Mrs M.C. Hugo

Junior Primary Education
Miss E.H.E. Steyn, B.A.
Mrs A.M.J. du Toit
Miss S.M. Kriel

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

Physical Education

- Mr H.E.K. McEwan
- Mr J.A.P. Nel, B.A., M.Ed.
- Mr W.A. Skein, B.A. (Hons.)
- Miss R.E. Wienand
- Miss L.R. Campbell, B.A. (Hons.)
- Miss M. Pieterse, B.A. (Hons.)

Music

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

Needlework

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

Audio-Visual Education

- P.J. du Toit, B.A.
- P.J. Grobler, B.A.

Preprimary Education

- Miss S. Jansen

School Libraries

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

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.R.C.S. (Eng.).
- W.W. Viljoen, M.B., Ch.B.
- L.J. Rainier-Pope, M.B., Ch.B.
- A. Esselaar, M.B., Ch.B.
- F.L. Liesching, M.B., Ch.B.

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
- Mrs J.E. Fourie
- Mrs B.E. Ortlieb

- Miss J.B. Karp
- 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 E.S. Pretorius
- Mrs M.A. Schäfer
- 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

PSYCHOLOGICAL AND GUIDANCE SERVICES

Head

B. Olivier, B.A. (Hons.)

Principal School Psychologists

- P.C. Vosloo, B.A., M.Ed.
- A. du Preez, B.A. (Hons.)
- A.P. Gerber, B.A., D.Ed.

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.
- N.J. Gildenhuys, M.A.
- A.C. Greyling, B.A. (Hons.)
- D.C. Hamman, B.A., B.Ed.
- F.F. le Roux, B.A. (Hons.), B.Ed.
- P.J. Normand, M.A.
- G.D. Nortje, B.A. (Hons.)
- W.B. Pienaar, B.A. (Hons.), B.Ed.
- G.A. Pretorius, B.Sc.
- 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. (Hons.), B.Ed.
- V. van der Merwe, B.A., B.Ed.
- A.F. van Niekerk, B.A., B.Ed.
- P.A.C. Weidemann, M.A.
- J.M.A. Weyers, M.A.

School Psychologists

- N.J. Bernhardt, B.A.
 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., Ph.D.
 H.G. Bräuer, B.A., N.Sc., B.Ed.
 Miss J.J. Coetsee, B.A. (Hons.), M.Ed.
 A.S.J. de Kock, B.A., M.Ed.
 Miss R.H. de Villiers, M.A.
 H.J. Dippenaar, B.A.
 A. le R. Dorfling, B.Ed., B.A., M.Ed.
 J.A. du Rand, M.A.
 E. Esterhuysen, B.A. (Hons.), B.Ed.
 T. Ferreira, B.A.
 A. Fourie, B.A., B.Ed.
 I.M. Goosen, B.A.
 J. Greeff, B.A. (Hons.), B.Ed.
 D.J. Hall, M.A., B.Ed.
 P.C. Hansen, B.A., B.Ed.
 A.C. Joubert, B.A.
 S. Lötter, B.A.
 J.P. Maritz, B.A., B.Ed.
 A.E. Meiring, B.A., B.Ed.
 W.K. Meyer, M.A.
 A. Müller, M.A.
 L.B. Naudé, B.A., B.Ed.
 J.C. Neethling, B.A., B.Ed.
 C.B. Nolte, B.A., B.Ed.
 J.S. Niemann, B.A., B.Ed.
 I.J. Pretorius, B.A., M.Ed.
 G.A. Schreuder, B.A.
 D.J. Sieberhagen, B.A., B.Ed.
 J. du T. Siebrits, B.A., B.Ed.
 T.V. Smith, B.A., B.A. (Hons.)
 F.H. Thompson, M.A., B.Ed.
 P.H. van der Merwe, B.A., B.Ed.
 J.H. van der Walt, B.A., B.Ed.
 W. van Greunen, B.A., B.Ed.
 W.H. van Greunen, B.A.
 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

- E.M. Brooks, B.A. (Hons.), M.Ed.
 Mrs E.A.S. Roger, B.A. (Hons.)

Principal Subject Adviser (Psychological and Guidance Service)

- Miss B.K. Williams.

School Nurses

- Miss M.C. Beckerhinn
 Miss H.A. de Kock
 Mrs V.C. Duthie
 Mrs J.E. Fourie
 Mrs E.E. Ortlieb

- Miss I.B. Kapf
 Miss S.K. Lombard
 Mrs M. Lowe
 Mrs M.M. Meiring
 Mrs I.C. Meisner
 Mrs M.W. Mills
 Mrs I.R. Noorje
 Mrs A.S. O'Connor-Smith
 Mrs E.S. Pretorius
 Mrs M.A. Schäfer
 Mrs M.M. Scholtz
 Miss S.J. Smith
 Mrs M.M. T. van der Merwe
 Mrs Y.F. Toren
 Mrs H.C. van der Vyver
 Mrs A. van Rensburg
 Mrs A.S. van Rooyen
 Miss H.S. Visser
 Mrs I.M.A. Visser
 Miss H.L.L. Vlok
 Mrs J.D. Wegman

- Head
 B. Olivier, B.A. (Hons.)
 Principal School Psychologists
 P.C. Vosloo, B.A., M.Ed.
 A. du Preez, B.A. (Hons.)
 A.P. Geyser, B.A., D.Ed.
 Senior School Psychologists
 W.D.K. Becker, B.A.
 J.P. Botter, M.A.
 C.B. Böhnert, M.A.
 J. Böhnert, 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.
 N.J. Giddebruyne, M.A.
 A.C. Greyling, B.A. (Hons.)
 D.C. Hamman, B.A., B.Ed.
 F.K. le Roux, B.A. (Hons.), B.Ed.
 P.J. Normand, M.A.
 G.D. Noorje, B.A. (Hons.)
 W.B. Pinar, B.A. (Hons.), B.Ed.
 G.A. Pretorius, B.Sc.
 J.J. Rademeyer, M.A.
 H.N. Roux, B.A. (Hons.)
 J.N. Smit, B.A. (Hons.)
 I. Steyl, M.A.
 F. Turck, B.A.
 D.P. Venter, B.A. (Hons.), B.Ed.
 V. van der Merwe, B.A., B.Ed.
 A.F. van Niekerk, B.A., B.Ed.
 P.A.C. Weidemann, M.A.
 J.M.A. Weyers, M.A.

NEW SCHOOL BUILDINGS AND ADDITIONS COMPLETED DURING 1983

Caledon

De Villiers Graaff High School: Additions and alterations.

Cape

Groote Schuur High School: Additions and alterations.

Rondebosch High School: Additions.

Wynberg Girls' High School: Additions and alterations.

Wynberg Girls' Primary School: New Hall and Gymnasium.

Wynberg Boys' Primary: New Hall.

East London

Cambridge Primary School: Additions and alterations.

Kimberley

N.J. Heyns Special School: Additions.

Parow

Edgemead Primary School: New Building

Port Elizabeth

Diaz Primary School: Additions

Uitenhage

Kirkwood Primary School: New Hall.

Riebeeck College Girls' High: New Hall

NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS COMPLETED DURING 1983

Kimberley

N.J. Heyns Special School Hostel: Additions.

Mossel Bay

Point High School and Park Primary

School Hostel: New Hostel.

Worcester

Worcester High School Hostel: Improvements.

APPENDIX C

PROPERTIES PURCHASED/EXPROPRIATED DURING 1983 FOR EDUCATIONAL PURPOSES

District	School/Institution	Size	Price
		ha.	R c
Cape	Ysterplaat Preparatory School	0,1262	13 200,00
Upington	Upington High School	14,6015	1,00
Grahamstown	Victoria Girls' High School	2,3970	1 650 000,00
Malmesbury	Riebeeck-West Secondary School Hostel (Sonop and Uitkoms)	1,801	50 000,00
Malmesbury	Dirkie Uys High School	0,0606	1,00
Parow	Tygerberg High School	0,0388	2,00
Port Elizabeth	Kabega Township School Site	2,1709	24 500,00
*Vryburg	Reivilo High School Hostel (Ons Eie)	0,9303	101 000,00
Worcester	Boys' Primary School	0,8741	7 500,00

*Taken over in terms of section 10 of the Amendment Ordinance on Education and School Board Service No. 13 of 1974.

APPENDIX D

LAND RESERVED UNDER THE TOWNSHIPS ORDINANCE DONATED AND EXCHANGED DURING 1983

District	School/Institution	Area
		ha.
	<i>Reserved</i>	
East-London	Sunnyridge Township School site	1,9830
Grahamstown	Boesmansrivier Mouth School site	4,1706
	<i>Exchanged</i>	
Cape	Fish Hoek Afrikaans Medium High School	10,7414
Cape	S.A.C.S. High School	1,8603
Malmesbury	Dirkie Uys High School	0,4831
Port Elizabeth	Lawson Brown High School	0,9669

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

Average Attendance		Percentage Attendance	
1983	1982	1983	1982
241 123	232 697	96,8%	96,8%

NUMBER OF SCHOOLS, AVERAGE ENROLMENT AND NUMBER OF TEACHERS — 2ND QUARTER 1983
(Arranged according to type of school)

A. Schools under School Boards B. Other Schools	Teachers' Colleges	Vocational	High	Commer- cial	Agricul- tural	Secondary	Special	Primary	Hospital	Preprimary	Total 1983	Total 1982	Difference
Number of Schools:													
A	8	11	224	11	6	13	9	520	9	13	824	831	-7
B	—	—	—	—	—	—	—	12	—	—	12	15	-3
Total 1983	8	11	224	11	6	13	9	532	9	13	836	—	—
Total 1982	8	11	224	11	6	19	9	535	9	14	—	846	—
Difference	—	—	—	—	—	-6	—	-3	—	-1	—	—	-10
Average Enrolment:													
A	1 969	6 139	90 880	4 614	1 060	1 635	3 890	128 190	104	778	239 259	238 151	+1 108
B	—	—	—	—	—	—	—	2 003	—	—	2 003	2 263	-260
Total 1983	1 969	6 139	90 880	4 614	1 060	1 635	3 890	130 193	104	778	241 262	—	—
Total 1982	2 114	5 832	89 030	4 486	1 008	2 021	3 834	131 198	127	764	—	240 414	—
Difference	-145	+307	+1 850	+128	+52	-386	+56	-1 005	-23	+14	—	—	+848
Number of Teachers: (Itinerant teachers are indicated in brackets and included in the totals)													
Male	175	341	2 792	106	71	64	223	2 081	—	—	5 879	5 821	+58
Female	(137)	123	3 082	179	7	74	125	4 889	35	52	8 835	8 881	-46
Total	307	464	5 874	285	78	138	348	6 970	35	52	14 714	—	—
Total	321	460	5 832	286	77	182	345	6 957	35	53	—	14 702	—
Difference	(+9)	+4	+42	-1	+1	-44	+3	+13	—	-1	—	—	+12

APPENDIX G

I DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 FOR THE YEARS 1973 TO 1983

Year	Std 6	Std 7	Std 8	Std 9	Std 10
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
1981	19 039	18 624	17 855	15 704	14 171
1982	19 305	18 904	17 983	15 650	14 046
1983	19 942	19 236	18 430	16 338	14 142

II PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 (BASED ON PRECEDING TABLE) FOR THE YEARS 1973 TO 1983

Year	Std 6	Std 7	Std 8	Std 9	Std 10
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
1981	100	98	95	80	71
1982	100	99	95	83	72
1983	100	99	97	86	75

APPENDIX H

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS — SECOND QUARTER 1983

(a) Ordinary Course

Standard	Mainly or Exclusively Afrikaans	Mainly or Exclusively English	Other Language	Total Number of Pupils
Preprimary	2 484	1 375	—	3 859
Sub-Std A	12 217	7 407	9	19 633
Sub-Std B	11 649	7 262	8	18 919
Std 1	11 862	7 401	10	19 273
Std 2	12 079	7 809	5	19 893
Std 3	12 098	7 894	7	19 999
Std 4	12 318	8 202	8	20 528
Std 5	11 882	7 844	—	19 726
Std 6	11 903	7 974	—	19 877
Std 7	11 461	7 686	—	19 147
Std 8	10 696	7 205	—	17 901
Std 9	9 490	6 546	—	16 036
Std 10	8 304	5 505	—	13 809
Special Classes:				
Handicapped Pupils	4 046	1 389	—	5 435
Special Secondary Classes	2 718	1 172	—	3 890
TOTAL	145 207	92 671	47	237 925

(b) Practical Course/Lower Grade

Standard	Mainly or Exclusively Afrikaans	Mainly or Exclusively English	Other Language	Total Number of Pupils
Std 6	34	31	—	65
Std 7	114	25	—	139
Std 8	373	156	—	529
Std 9	241	61	—	302
Std 10	256	77	—	333
TOTAL	1 018	350	—	1 368

Total (Ordinary and Practical Course/Lower Grade)

Mainly or Exclusively Afrikaans	Mainly or Exclusively English	Other Language	Total Number of Pupils
146 225	93 021	47	239 293

NUMBER OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL AND QUALIFICATIONS ON 1 MARCH 1983

Qualifications	Teachers' Colleges	*High	Secondary	Special	Primary	Pre-Primary	Church Primary	Hospital	Total
Pre-Primary Teachers									
With a Diploma in Education (Pre-Primary):									
Non-Graduate:									
without additional diploma(s).....	—	7	—	—	51	6	—	2	66
with additional diploma(s).....	—	9	—	—	39	22	—	1	71
Graduate:.....	—	1	—	1	5	5	—	—	12
Without a Diploma in Education (Pre-primary):									
Non-Graduate:									
without additional diploma(s).....	—	3	—	—	2	2	—	—	7
with additional diploma(s).....	—	5	1	—	11	16	—	—	33
Graduate:.....	—	2	—	—	3	1	—	—	6
Primary and Secondary Teachers									
With Teachers' Certificate or Diploma in Education:									
Non-Graduate:									
without additional diploma(s).....	31	1 989	97	102	5 704	—	70	23	8 016
with additional diploma(s).....	52	280	8	40	205	—	10	6	601
Graduate:									
B-degree(s).....	66	2 933	27	71	762	—	7	1	3 867
Honours degree(s) or B.Ed.....	88	1 132	6	39	148	—	3	3	1 419
M-degree(s).....	60	172	1	7	23	—	—	—	263
D-degree(s).....	9	19	—	—	1	—	—	—	29
Without Teachers' Certificate or Diploma in Education:									
Non-Graduate:									
without additional diploma(s).....	—	76	1	49	16	—	—	—	142
with additional diploma(s).....	1	45	2	35	37	—	—	—	120
Graduate:									
B-degree(s).....	1	86	2	1	43	—	—	—	133
Honours degree(s) or B.Ed.....	6	31	1	1	4	—	—	—	43
M-degree(s).....	1	6	—	—	2	—	—	—	9
D-degree(s).....	—	2	—	—	—	—	—	—	2
TOTAL	315	6 798	146	346	7 056	52	90	36	14 839

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

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES
IN ALL DEPARTMENTAL EXAMINATIONS, 1983

Examinations	Number of Candidates	Percentage Passes
Senior Certificate	14 646	92,31
Senior Certificate Supplementary (March the following year)	2 017	19,19
Diplomas and Certificates:		
Teachers' Diploma:		
Junior Primary Course	226	89,82
Senior Primary Course	312	96,47
Pre-Primary Course	32	90,63
Higher Teachers' Diploma:		
Agricultural and Physical Science	2	100,00
Art	6	100,00
Junior Primary	83	98,80
Senior Primary	215	94,88
Pre-Primary	50	100,00
Bilingual Certificate Examination (Student Teachers' and Private Candidates)	747	29,05

CAPE SENIOR CERTIFICATE EXAMINATION 1983
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

Subject	Symbols										Total Number of Candidates	Approx. Median Percent Marks
	H	GG	G	FF	F	E	D	C	B	A		
Afrikaans First Language: HG	0,1	0	0,4	1,4	8,0	25,0	32,8	22,0	8,7	1,6	9 348	54,6
English First Language: HG	0,4	0,2	1,0	1,9	9,4	27,8	31,5	19,2	7,7	1,1	6 224	53,0
Afrikaans Second Language: HG	0,8	0,4	1,1	1,7	6,6	21,6	31,5	25,2	9,0	2,1	5 346	55,6
English Second Language: HG	0,3	0,6	2,1	3,3	9,4	23,9	27,7	21,4	8,9	2,5	8 507	53,8
German Home Language: HG	0	0	0	3,1	7,1	35,7	34,7	14,3	4,1	1,0	98	51,2
Kwanyama First Language: HG	0	0	1,0	1,0	3,9	40,4	47,1	6,7	0	0	104	50,8
Lozi First Language: HG	0	0	0	0	5,4	42,3	50,5	1,8	0	0	111	50,4
Ndonga First Language: HG	0	0	0,6	0,6	6,2	39,6	40,1	12,4	0,6	0	354	50,8
Mathematics: HG	2,0	2,6	5,2	3,3	10,8	23,1	20,7	16,8	10,1	5,5	3 605	51,5
Mathematics: SG	4,6	4,8	6,5	6,3	12,4	22,1	20,6	12,8	7,3	2,7	5 670	47,0
Physical Science: HG	0,9	1,5	3,2	2,7	9,6	21,7	24,0	19,0	11,8	5,7	3 398	54,4
Physical Science: SG	1,4	2,0	2,6	3,0	9,6	25,6	25,6	20,0	8,3	1,8	2 640	52,2
Biology: HG	0,4	0,9	2,8	3,9	8,6	23,2	24,1	18,5	11,9	5,8	6 263	54,2
Biology: SG	1,1	2,5	3,7	6,6	12,1	23,9	28,0	15,5	6,0	0,8	3 435	50,1
Latin: HG	1,0	2,1	1,0	4,1	6,2	19,5	22,6	22,1	13,9	7,7	195	57,2
French: HG	0,5	1,6	3,2	5,9	10,2	28,9	26,7	11,8	9,6	1,6	187	49,9
German Third Language: HG	0,7	2,2	3,1	3,4	9,4	27,2	25,2	17,8	8,7	2,4	552	51,6
Hebrew: HG	1,6	0	3,9	2,3	13,3	22,7	18,0	20,3	13,3	4,7	128	53,5
Xhosa: SG	0	0	5,1	3,2	16,5	27,9	29,1	14,6	2,5	1,3	158	49,1
Tswana: SG	0	0	0	0	0	50,0	0	50,0	0	0	4	—
History: HG	0,9	1,3	2,6	2,4	9,0	22,0	25,2	19,6	12,7	4,5	2 671	54,7
History: SG	3,4	4,0	5,8	6,1	12,1	25,6	21,1	14,6	6,1	1,2	1 873	47,3
Geography: HG	0,1	0,4	1,8	2,6	9,1	24,2	27,0	20,3	10,4	4,1	2 550	54,4
Geography: SG	0,9	1,8	5,1	6,8	12,1	27,9	25,5	13,7	4,4	1,7	1 598	48,3
Economics: HG	2,8	3,5	4,0	3,6	9,4	25,5	20,6	16,8	10,1	3,9	754	50,6
Economics: SG	3,3	6,9	10,7	6,5	14,7	23,0	17,3	10,9	5,2	1,6	695	43,5
Music: HG	0	0	0	0	1,2	9,2	14,9	27,6	35,6	11,5	87	69,0
Music: SG	0	0	0	0	2,2	7,6	17,4	41,3	26,1	5,4	92	65,5
Art: HG	0	0,4	1,1	1,9	5,5	18,5	30,9	26,3	12,0	3,5	567	57,3
Biblical Studies: HG	3,5	0	0	3,5	19,0	29,3	13,8	8,6	17,2	5,2	58	48,2
Biblical Studies: SG	10,0	16,0	12,0	14,0	12,0	24,0	12,0	0	0	0	50	38,6
Accountancy: HG	0,5	1,6	3,5	3,5	8,9	19,6	21,0	19,6	14,2	7,5	3 416	55,9
Accountancy: SG	3,7	4,1	7,6	7,4	13,3	23,0	18,0	12,6	6,5	4,0	3 524	46,1
Business Economics: SG	2,1	4,7	7,6	4,3	15,2	23,7	18,4	13,1	6,1	4,9	1 746	46,8

CAPE SENIOR CERTIFICATE EXAMINATION 1983
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

Subject	Symbols										Total Number of Candidates	Approx. Median Percent Marks
	H	GG	G	FF	F	E	D	C	B	A		
Agricultural Science: HG	0	0,7	1,4	5,0	14,3	33,6	23,6	13,6	7,1	0,7	140	48,5
Agricultural Science: SG	0,8	3,0	4,8	3,8	14,2	27,8	26,4	14,0	4,0	1,2	500	48,4
Home Economics: HG	0,1	0,1	1,0	3,9	14,2	34,1	28,7	13,5	4,2	0,2	889	49,0
Home Economics: SG	0	0	0,1	1,5	13,1	43,1	31,8	8,5	1,8	0	914	48,2
Technical Drawing: HG	0,3	0,5	0,8	2,7	9,5	16,4	33,0	18,8	12,8	5,2	367	56,0
Technical Drawing: SG	0,4	0,4	2,3	4,3	8,4	25,9	29,0	19,3	8,0	2,1	487	52,9
Afrikaanse Letterkunde: SG	0	0	0,6	4,4	11,7	27,2	27,2	22,8	5,6	0,6	180	52,2
English Literature: SG	1,1	1,1	2,2	4,4	11,0	31,9	35,2	12,1	1,1	0	91	49,5
Woodwork: SG	0	0,4	1,9	1,7	9,1	26,4	28,7	19,1	9,3	3,4	1 605	53,6
Metalwork: SG	0	0,5	0,5	1,0	6,2	23,8	30,6	25,9	8,3	3,1	193	55,8
Needlework and Clothing: SG	0	0	0,2	0,5	2,6	21,9	39,1	26,8	8,2	0,7	425	56,4
Institutional Management: SG	0	0	0	0	0	29,0	64,5	6,5	0	0	31	53,3
Practical Music (Second Instrument or singing): SG	0	0	0	0	0	0	6,7	20,0	40,0	33,3	15	75,8
Science of Art: SG	0	0	0	0	0	0	100	0	0	0	2	—
Design: SG	0	0	1,2	0	3,6	12,1	30,1	30,1	13,3	9,6	83	61,0
Painting: SG	1,0	1,0	0	1,0	5,2	24,7	23,7	21,7	13,4	8,3	97	57,2
Sculpture: SG	0	0	0	0	0	25	25	50	0	0	4	—
Graphic Art: SG	0	0	0	8,7	4,4	13,0	4,4	13,0	21,7	34,8	23	73,0
Practical Ballet: SG	0	0	0	0	13,3	20,0	20,0	13,3	20,0	13,3	15	58,3
Mercantile Law: SG	0,7	2,7	2,0	5,4	10,1	29,1	23,0	14,9	8,1	4,1	148	50,0
Commercial Mathematics: SG	0,9	3,0	3,9	8,6	11,2	24,5	19,3	15,0	7,7	6,0	233	49,2
Typing: SG	1,9	2,3	4,0	3,2	8,2	17,3	22,4	20,8	14,4	5,4	4 186	55,8
Snelskrif: SG	5,9	4,4	4,7	1,8	3,9	5,9	8,3	10,7	19,5	34,9	338	72,3
Shorthand: SG	11,9	7,2	5,7	4,2	3,3	6,0	11,9	11,3	14,6	23,9	335	59,9
Agricultural Economics: SG	0	0	0,8	4,1	13,8	26,0	30,9	16,3	6,5	1,6	123	51,7
Practical Agriculture: SG	0	0	0	1,1	7,7	31,9	39,0	11,0	9,3	0	182	52,4
Radiotrician Work: SG	0	0	2,4	4,9	9,8	29,3	26,8	22,0	0	4,9	41	51,4
Electrician Work: SG	0	0,4	0,8	1,9	7,5	25,1	37,8	21,4	3,8	1,5	267	53,8
Motor Mechanics: SG	0	0,6	0	5,0	20,1	29,1	28,5	13,4	2,2	1,1	179	48,4
Fitting and Turning: SG	0	0	0	0,5	4,8	19,1	31,4	31,9	11,0	1,4	210	58,2
Woodworking: SG	0	0	0	0	5,8	16,4	25,0	32,7	14,4	5,8	104	60,9
Welding and Metalworking: SG	0	0	0	0	6,3	43,8	31,3	18,8	0	0	32	50,0
Motor Body Repairing: SG	0	0	0	0	0	0	0	100	0	0	1	—
Plumbing and Sheet Metalworking: SG	0	0	0	0	0	0	29,4	47,1	17,7	5,9	17	64,4
Bricklaying and Plastering: SG	0	0	0	0	0	0	33,3	66,7	0	0	3	—
Functional Mathematics: SG	9,3	4,5	6,9	8,1	15,8	22,1	17,3	12,2	2,7	1,2	335	42,5
Functional Physical Science: SG	0,4	1,1	4,7	5,4	10,8	33,7	24,7	15,1	4,3	0	279	48,2
Computer Science: SG	0	0	0	0	5,6	9,7	13,9	19,4	22,0	34,1	41	72,5
Housecraft: SG	0	0	1,4	1,4	13,7	46,6	32,9	4,1	0	0	73	47,2

APPENDIX L

EXPENDITURE ON EDUCATION

STATEMENT FOR THE FINANCIAL YEAR ENDED 31 MARCH 1983

Administration

	R	c
1. Salaries, Wages and Allowances	2 039 721,63	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	33 370,20	
3. Transport	46 068,69	
Total	R2 119 160,52	

School Boards and School Committees

1. Salaries, Wages and Allowances	1 758 511,06
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions	49 746,11
3. Transport	16 718,22
4. Office Equipment, Material and Furniture, including Repairs, Printing, Stationery and Advertising	138 038,47
5. Fuel	189 628,73
6. Election Expenses	4 864,29
7. Incidentals	—
Total	R2 157 506,88

School Inspection

1. Salaries, Wages and Allowances	4 799 515,49
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	337 600,27
3. Transport	223 291,19
4. Incidentals including Expenses in connection with Inspectors' Conferences	9 361,08
Total	R5 369 768,03

Medical Inspection and Treatment

1. Salaries, Wages and Allowances	476 536,26
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	57 401,23
3. Transport	37 166,40
4. Medical treatment of school children	20 862,44
5. Incidentals	1 620,43
Total	R593 586,76

WHITE EDUCATION

Training of Teachers

1. Salaries, Wages and Allowances	8 086 464,98
2. Subsistence and Transport Allowances Including Out-of-Pocket Expenses	32 443,08
3. Transport	14 893,45
4. School Equipment, Material and Furniture, including Repairs	393 740,67
5. Hostels	1 950 558,08
6. Fuel	149 002,01
7. Training of Serving Teachers, etc.	328 835,84
8. Miscellaneous	11 026,83
Total	R10 966 964,94

Secondary Education including Commercial High Schools

1. Salaries, Wages and Allowances	69 672 024,30
2. Subsistence and Transport Allowances	206 046,70
3. School Equipment, Material and Furniture, including Repairs	6 636 816,06
4. Merit Awards	308 200,00
5. Hostels	11 011 245,61
6. Fuel	2 302 259,71
7. Incidentals	126,20
Total	R90 136 718,58

Primary Education

1. Salaries, Wages and Allowances	93 435 087,60
2. Subsistence and Transport Allowances	204 577,15
3. Furniture and Equipment, Cleaning Material, Books and School Material	4 489 760,72
4. Hostels	2 750 104,40
5. Fuel	2 163 866,97
6. Incidentals	137,90
Total	R103 043 534,74

Preprimary Education

7. Salaries, Wages and Allowances	1 758 987,40
8. Subsistence and Transport Allowances	73,20
9. School Equipment, Material and Furniture	121 311,06
10. Fuel	5 554,52
11. Incidentals	10,00
Total	R1 885 936,18

Combined Primary and Secondary Education

1. Salaries, Wages and Allowances	34 506 428,14
2. Subsistence and Transport Allowances	150 767,13
3. Furniture and Equipment, Cleaning Material, Books and School Material	1 579 188,12
4. Hostels	10 500 834,73
5. Fuel	694 326,07
6. Incidentals	7,50
Total	R47 431 551,69

EDUCATION FOR ASIANS

Primary and Secondary Education

1. Salaries, Wages and Allowances	215 240,59
2. Subsistence and Transport Allowances	—
3. Furniture and Equipment, Cleaning Material, Books and School Material	13 097,67
4. Fuel	3 717,90
5. Miscellaneous	—
Total	R232 056,16

Miscellaneous

1. Examination Expenses	953 252,29
2. Libraries	450 396,01
3. Contributions to Department of National Education	78 250,00
4. Printing, Stationery and Advertising	182 515,80
5. Post Office Services	1 222 796,38
6. Payments to Schools in respect of Equipment	6 625,52
7. Subsidies to Nursery Schools and Miscellaneous Payments	4 645 200,75
8. Boarding and Conveyance of School Children	3 633 250,40
9. Railage	605 960,20
10. Bursaries for Students taking Teachers' Courses	7 888 304,71
11. Incidentals	644 286,18
12. Subsidies to Private Schools	1 165 031,00
13. Centre for Audio-visual Education	42 672,64
14. Child Guidance Clinics	73 299,75
15. Payments for Joint Sports Facilities on other than State-owned land	2 680,45
Total	R21 594 522,08

VOCATIONAL SCHOOLS EXCLUDING COMMERCIAL HIGH SCHOOLS

1. Salaries, Wages and Allowances	8 873 192,67
2. Subsistence and Transport Allowances	64 768,18
3. Miscellaneous and Incidentals	10 732,63
4. Supplies and Services	1 725 799,57
5. Subsidies for the purchase of Equipment	499,12
6. Fuel	507 408,69
7. Training of Teachers in Vocational Subjects	1 713,67
Total	R11 184 114,53

AGRICULTURAL EDUCATION

Agricultural Schools

Educational Division

1. Salaries, Wages and Allowances	1 552 757,26
2. Subsistence and Transport	10 465,28
3. School Equipment, Material and Furniture, including Repairs	140 604,92
4. Fuel	162 980,77
5. Incidentals	12 423,48

Hostel Division

6. Hostels	992 585,13
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Farming Division

7. Salaries, Wages and Allowances	384 742,18
8. Maintenance Costs	524 123,35
9. Extraordinary Expenditure	80 587,88

Total	R3 861 270,25
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STAFF BENEFITS

1. Service Bonus	17 035 265,21
2. Contributions to pension and provident funds	44 302 012,43
3. Other staff benefits	12 592 209,43

Total	R73 929 487,07
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Grand Total of Vote	R374 506 178,41
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