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PROVINCE OF THE CAPE OF GOOD HOPE

DEPARTMENT OF EDUCATION

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# REPORT

OF THE

# DIRECTOR

OF

# EDUCATION

FOR THE YEAR

1985

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PROVINCE OF THE CAPE OF GOOD HOPE  
DEPARTMENT OF EDUCATION

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DEPARTMENT OF EDUCATION

PROVINCE OF THE CAPE OF GOOD HOPE  
REPORT OF THE  
DIRECTOR OF EDUCATION  
For the year  
1985

For Information: The Administrator,  
Province of the Cape of Good Hope

The Chief Executive Director,  
Department of Education and Culture,  
Administration: House of Assembly

I have the honour to report on education in the Cape Province for the year 1985.

A resumé of the most important developments in education during the year 1985 appears in Chapter 1. Other events and changes which took place during the year under review are set out in the chapters dealing with the various aspects of education. Despite the continuing serious shortage of funds, the report once again reflects the increasing development which took place in practically all fields of education.

The Cape Education Department has been in existence since 1839. From the inception of the Provincial system at the formation of Union in 1910 the Education Department functioned as a branch of the Provincial Administration and as the senior education department of the Republic succeeded in playing a leading role in education in many spheres throughout the years.

It is expected that the bonds between the Cape Education Department and the rest of this Administration will be severed during the first half of 1986 and that the Department will function as an executive education department in the Administration: House of Assembly's Department of Education and Culture. This report will then in all probability be the last of this nature and format.

Along these lines I would like to thank, on behalf of myself, my colleagues in the Department, the teacher corps, parents and pupils and the general public of the Cape Province, the Administrator and his Executive Committee for the support and friendly cooperation received from them throughout the year in the advancement of education in the Cape Province. A special word of thanks is directed to Mr W. Bouwer, M.E.C. in charge of education, for his hearty cooperation and splendid support at all times. It made our task so much easier.

Lastly I would like to express my thanks for the loyal and dedicated services rendered by the officials of the Department and the teachers and lecturers. The importance of their work can never be overrated.

J. FOURIE  
DIRECTOR OF EDUCATION

2 January 1986



CHAPTER 1

DEVELOPMENTS IN THE FIELD OF EDUCATION

1. Amendment of the Education Ordinance, No. 20 of 1956

- 1.1 Section 46 (1) (b) of the Education Ordinance was amended by inserting a third paragraph in the saving clauses to allow the Administrator to direct that a school committee of an existing school in special circumstances be considered as the school committee of a newly established or classified secondary school.
- 1.2 Section 237 of the Education Ordinance was amended with retrospective effect to 1 January 1973 to allow study loans to be granted to persons in the service of the Department but not necessarily attached to an educational institution and to expand the purpose for which loans may be granted to include study tours for research purposes.

2. Matters dealt with by the Committee of Education Heads

During 1985 the Committee of Education Heads held eight meetings. Details thereof appear in the Committee's annual report for that year. During 1985 the Committee celebrated its golden jubilee and a summary of the history of the Committee has been enclosed in the above-mentioned annual report. In addition to a large number of reports and recommendations of standing subcommittees, *ad hoc* committees and work committees and the normal investigations regarding service conditions, school teaching, draft core syllabuses, the qualifications and training of teachers and the evaluation of teaching qualifications for initial employment in the field of education, the Committee also gave attention to the following important matters:

- 2.1 The programme for increasing productivity and for economising on staff expenditure
- 2.2 Guidelines for the allocation of compulsory parent contributions to the financing of education
- 2.3 Draft legislation for the appointment of the South African Certification Council and the Certification Council for Teacher Training
- 2.4 The report about the investigation into the structure and functioning of education provision as regards school education
- 2.5 The utilisation of radio and television in teaching and training
- 2.6 A study in practicability regarding a network for the use of the computer and communication media
- 2.7 The popularisation of the National Flag
- 2.8 The relationship with other population groups in the daily contact situation
- 2.9 The application of the subsidy formula for funding ordinary school education and teacher training
- 2.10 The completion during the year of the report, of the rotation programme for the revision of the syllabuses for the secondary school. (In total the syllabuses of 89 subjects were revised.)
- 2.11 The registration and subsidising of private schools
- 2.12 The rendering of services to other population groups
- 2.13 The following draft core syllabuses submitted to the Committee were approved:
  - 2.13.1 Technika (Electronic) HG and SG Stds 8-10
  - 2.13.2 History of Theatre, Costume and/or Ballet or Literature Stds 8-10
  - 2.13.3 National and/or Classical Greek and/or Contemporary Dance Stds 8-10
  - 2.13.4 National and Classical Greek Dance Stds 6 and 7
  - 2.13.5 Farm Mechanics Std 7 and SG Stds 8-10
  - 2.13.6 Physical Education for Girls Sub A to Std 5
  - 2.13.7 Kwanyama, Lozi and Ndonga First Languages (SWA Black languages) Stds 8-10
  - 2.13.8 Mercantile Law LG Stds 8-10
  - 2.13.9 Business Economics OG Stds 6 and 7 and LG Stds 6-10

2.13.10 Bricklaying and Plastering OG Std 7, SG Stds 8-10 and LG Stds 7-10

2.13.11 Snelskrif SG Stds 8-10

2.13.12 Shorthand SG Stds 8-10

2.13.13 Motor Mechanics OG Std 7 and SG Stds 8-10

2.13.14 Woodworking OG Std 7, SG Stds 8-10 and LG Stds 7-10

2.13.15 Motor Body Repairing OG Std 7 and SG Stds 8-10

2.13.16 Tractor Mechanics OG Std 7 and SG Stds 8-10

2.13.17 Welding and Metalworking OG Std 7 and SG Stds 8-10

2.13.18 Needlework and Clothing OG Stds 6 and 7, SG Stds 8-10 and LG Stds 6-10

2.13.19 Plumbing and Sheet Metalworking OG Std 7 and SG Stds 8-10

2.13.20 Fitting and Turning OG Std 7 and SG Stds 8-10

2.13.21 Electronics OG Std 7 and SG Stds 8-10

2.13.22 Electrician-work OG Std 7 and SG Stds 8-10

2.13.23 Typing OG Std 6

2.13.24 Physical Education for Girls Stds 6-10

2.13.25 Physical Education for Boys Stds 6-10

3. General

3.1 The Selection Board

The table hereunder shows the number of applications received by the Selection Board for the various promotion posts during 1985. As a result of the revised service dispensation structure for CS Educators, 1 269 new posts of head of department and deputy principal were created during 1985. As evidenced by the increase in the total number of applications handled this year in comparison with previous years, the work of the Selection Board will increase in extent in the future. The provision of further computer facilities will play a large part in more effective identification of the most suitable applicants.

Schools	Heads of Department		Deputy Principals		Principals		Total	
	Posts	Applications	Posts	Applications	Posts	Applications	Posts	Applications
Primary, Preparatory and Preprimary Schools .....	122	871	16	277	54	779	192	1 927
High, Secondary and Special Schools.	340	1 272	55	431	57	691	452	2 394
TOTAL .....	462	2 143	71	708	111	1 470	644	4 321

There is still a critical shortage, especially in the country areas, of teachers offering certain scarce subjects, mainly Physical Science, Mathematics and English. Teachers offering these subjects are not even lured to the country areas by promotion posts. The weakening of the property market which means that houses are difficult to sell is a further reason why promotion posts draw few applications, especially those at country high schools. This year no applications were received for the Principalships of one or two high schools.

As well as the number of seminars run by the Selection Board every year for groups of teachers and students, 33 seminars were presented for principals and superintendents of education (educational guidance) covering all seven regions. At these seminars 685 evaluators were given the opportunity to be co-designers of criteria and a measuring instrument to evaluate the promotability of teachers for the different promotion posts.

3.2 Education Bureau

The following research projects were completed:

- Analysis of multiple choice questions (Senior Certificate) in Biology and Physical Science HG and SG, 1984



- The incidence and prevention of rugby injuries
- Development in the area of education
- Objective evaluation of Scripture
- German HG: Alterations
- Senior Certificate question papers: Numbering of questions: Instructions to candidates, examiners and moderators
- Analysis of Senior Certificate results in Latin
- Evaluation of in-service training courses: IMSTUS, ISME and MASC
- Investigation into the standing of commercial high schools
- Security planning: Educational Institutions
- Guide: Selection of applications and admission to teachers' colleges and/or monetary aid (Parts 1, 2 and 3)

The following research project was in the initial stages:

- Evaluation of teachers' centres

Apart from research projects, the time of the members of the Education Bureau was taken up to a large extent by

- the finalisation of research applications, including, amongst other things, the giving of guidance to students at a Master's and Doctor's level
- the drawing up of memoranda and reports
- committee work at departmental and inter-departmental level
- editing and translating departmental documents
- speeches and messages
- bursary awards and admission to teachers' colleges
- sending out circulars/circular minutes/course notices to universities and the SATC

A new section, the Curriculum Service, was planned to begin operating at the beginning of 1986. The staff will consist of a Superintendent and three Deputy Superintendents of Education. The duties of this section will include carrying out functional curriculum research (partly in co-operation with study committees, study groups, lecturers and teachers), developing and testing curricula for subjects or courses, evaluating existing teaching programmes and drawing up teachers' guides and other aids concerning the curriculum.

In order to function effectively the Curriculum Service section will work in close co-operation with other sections at Head Office, study committees, teachers' centres, institutions for teacher training, the Educational Guidance Service and schools.

### 3.3 Administrative Inspectorate

During the year, the Section conducted official visits to educational institutions as follows:

Institutions	Administrative Inspections	Special Investigations	Total
School Board Offices .....	21	1	22
High Schools .....	95	2	97
Primary Schools .....	185	1	186
Secondary Schools .....	4	-	4
Preparatory Schools .....	15	-	15
Preprimary Schools .....	9	-	9
Special Schools .....	4	1	5
Technical High Schools .....	2	-	2
Agricultural High Schools .....	1	1	2
Commercial High Schools .....	5	-	5
Teachers' Colleges .....	-	3	3
Hostels .....	146	-	146
School Clinics .....	7	-	7
Teachers' Centres .....	2	-	2
Art Centres .....	5	-	5
<b>TOTAL .....</b>	<b>501</b>	<b>9</b>	<b>510</b>

### 3.4 Art education

In the field of art Cape pupils excelled by winning three of the four gold medals awarded to South Africa at the fifteenth World Child Art Exhibition. Similarly, Cape pupils excelled by winning two gold and three silver medals at the third KANAGAWA biennial International Child Art Exhibition.

### 3.5 Gifted Child Education

During 1985 the development of the standard of gifted child education enjoyed a great deal of attention. A few highlights of the past year are the following:

- 3.5.1 Training programmes at universities and colleges were continued.
- 3.5.2 Extensive in-service training programmes were organised for teachers in all the regions of the Cape Province.
- 3.5.3 The resources centre for gifted child education functioned particularly effectively and rendered an indispensable service.
- 3.5.4 The laboratory schools were given the opportunity to conduct further experiments.
- 3.5.5 An important breakthrough was made with the seconding of co-ordinators for gifted child education. Seven co-ordinators, each attached to a teachers' centre in the seven regions of the Cape Province, have been appointed to keep gifted child education on a healthy level and to enable every school to have access to expert help and guidance.

### 3.6 Training of teachers

A system was started whereby Departmental officials (Superintendents and Deputy Superintendents of Education) and experienced, knowledgeable teachers are trained and who, in turn, will present courses for teachers at different centres. This arrangement has been made in order to reduce expenses regarding presentation, accommodation and administration, to allow Departmental officials to take a greater part in the privilege of in-service training and to make still better use of Departmental institutions like Teachers' Centres and Colleges for Continued Training for accommodation and organisation.

### 3.7 Senior Certificate examination results, 1985

The Senior Certificate examination results for 1985 were published on 20 December 1985, thereby equalling the record for 1984.

### 3.8 Outdoor education

The Graaff Reinet Centre for Outdoor Education was officially opened during April 1985. The centre, established to serve mainly the Eastern Cape, is already doing much to bring pupils into contact with environmental characteristics and the historical character peculiar to the Karoo.



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			
	1982	1983	1984	1985
Teachers' Colleges	8	8	8	8
Vocational Schools	11	11	11	11
Commercial Schools	11	11	11	10
High Schools	224	224	222	222
Agricultural High Schools	6	6	6	6
Secondary Schools	19	13	11	10
Special Schools	9	9	9	9
Primary Schools	519	521	516	506
Church Schools	15	12	12	11
Hospital Schools	9	9	9	9
Preprimary Schools	13	13	20	24
<b>TOTAL</b>	<b>844</b>	<b>837</b>	<b>835</b>	<b>826</b>

During the period under review the number of teachers' colleges and schools decreased by nine, compared with the number for the previous year. The number of Secondary Schools decreased by one as a result of the change in status of Berlin Secondary School (School District of King William's Town) to that of primary school. A total of eight primary schools were closed, and in the School District of the Cape Observatory Primary amalgamated with Welgelegen Primary School. In the School District of Parow De Waveren Primary and Ruyterwacht Primary amalgamated, while in the School District of Piketberg, the Eendekuil and Pools Primary Schools amalgamated.

The number of commercial schools decreased by one as a result of the change in status of the East London Commercial High School (School District of East London) to that of a high school. The Hofmeyr High School was regraded as a primary school.

The decrease in the number of church primary schools was the result of the amalgamation of St. Eugene's R.C. Preparatory School and St. Augustine's R.C. Primary School.

Enrolment

The total enrolment at all the above-mentioned institutions (teachers' colleges and vocational schools included) was 240 130 at the end of the second quarter of 1985. This represents a decrease of 1 076 compared with the number of pupils and student teachers enrolled in 1984.

The following table shows the annual increase/decrease for the years 1983 to 1985:

Second Quarter	Total Enrolment	Total Increase/Decrease
1983	241 262	+ 847
1984	241 208	- 54
1985	240 132	- 1 076

The number of primary and preprimary pupils at the end of the second quarter of 1985 was 141 016. This is a decrease of 3 632 compared with the number for 1984. In 1983 there was a decrease of 1 315 compared with the number for 1982, while in 1984 there was a decrease of 2 617 compared with the number for 1983.

The secondary enrolment for 1985 shows an increase of 2 601 compared with that of the previous year.

The following table shows the annual increase/decrease in respect of the years 1983 to 1985:

Year	Number of Secondary Pupils	Annual Increase/Decrease
1983	92 028	+ 2 307
1984	94 684	+ 2 656
1985	97 285	+ 2 601

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

The following are the statistics for the years 1983 to 1985:

Year	Standard 6	Standard 7	Standard 8	Standard 9	Standard 10
1983	100	99	97	86	75
1984	100	99	97	88	77
1985	100	99	97	89	80

SYLLABUSES AND EXAMINATIONS

Syllabuses

The Department has approved the following syllabuses for implementation in the Junior and Senior Secondary Phases (HG = Higher Grade, SG = Standard Grade, LG = Lower Grade, OG = Ordinary Grade)

	Implementation Date					
	Std 5	Std 6	Std 7	Std 8	Std 9	Std 10
Afrikaans First Language HG	-	-	-	1985	1986	1987
Afrikaans First Language SG	-	-	-	1985	1986	1987
Afrikaans First Language OG	1985	1985	1985	-	-	-
Afrikaans Second Language HG	-	-	-	1985	1986	1987
Afrikaans Second Language OG	1985	1985	1985	-	-	-
Afrikaanse Letterkunde SG	-	-	-	1985	1986	1987
Agricultural Science HG	-	-	-	1985	1986	1987
Agricultural Science SG	-	-	-	1985	1986	1987
Art HG	-	-	-	1985	1986	1987
Art SG	-	-	-	1985	1986	1987
Bricklaying and Plastering SG	-	-	-	1987	1988	1989
Bricklaying and Plastering OG	-	-	1987	-	-	-
Business Economics HG	-	-	-	1986	1987	1988
Business Economics OG	-	1986	1986	-	-	-
Design SG	-	-	-	1986	1987	1988
Design OG	-	1986	1986	-	-	-
Electrician-Work SG	-	-	-	1986	1987	1988
Electrician-Work OG	-	-	1986	-	-	-
English First Language HG	-	-	-	1986	1987	1988
English First Language SG	-	-	-	1986	1987	1988
English First Language OG	1986	1986	1986	-	-	-
English Second Language HG	-	-	-	1986	1987	1988
English Second Language OG	1986	1986	1986	-	-	-
Fitting and Turning SG	-	-	-	1987	1988	1989
Fitting and Turning OG	-	-	1987	-	-	-
French HG	-	-	-	1985	1986	1987
French OG	-	1985	1985	-	-	-
Graphic Art SG	-	-	-	1986	1987	1988
Graphic Art OG	-	1986	1986	-	-	-
Hebrew HG	-	-	-	1986	1987	1988
Hebrew OG	-	1986	1986	-	-	-
Home Economics OG	-	1985	1985	-	-	-
Mathematics HG	-	-	-	1985	1986	1987
Mathematics SG	-	-	-	1985	1986	1987
Mercantile Law SG	-	-	-	1986	1987	1988
Mercantile Law LG	-	-	-	1986	1987	1988



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	1985	1986	1987	1988	1989
Metalwork SG	-	-	1985	1986	1987
Motor Body Repairing SG	-	-	1987	1988	1989
Motor Body Repairing OG	-	-	1987	-	-
Motor Mechanics SG	-	-	1987	1988	1989
Motor Mechanics OG	-	-	1987	-	-
Needlework and Clothing SG	-	-	1987	1988	1989
Needlework and Clothing LG	-	1987	1987	1988	1989
Needlework and Clothing OG	-	1987	1987	-	-
Painting SG	-	-	1986	1987	1988
Painting OG	-	1986	1986	-	-
Physical Education (Girls)	1986	1986	1986	1986	1986
Physical Science HG	-	-	1985	1986	1987
Physical Science SG	-	-	1985	1986	1987
Plumbing and Sheet Metalwork SG	-	-	1987	1988	1989
Plumbing and Sheet Metalwork OG	-	-	1987	-	-
Practical Agriculture SG	-	-	1985	1986	1987
Sculpture SG	-	-	1986	1987	1988
Sculpture OG	-	1986	1986	-	-
Shorthand SG	-	-	1987	1988	1989
Snelskrif SG	-	-	1987	1988	1989
Technika (Electrical) HG	-	-	1986	1987	1988
Technika (Electrical) SG	-	-	1986	1987	1988
Technika (Mechanical) HG	-	-	1986	1987	1988
Technika (Mechanical) SG	-	-	1986	1987	1988
Technika (Civil) HG	-	-	1986	1987	1988
Technika (Civil) SG	-	-	1986	1987	1988
Television and Radiotrician-Work SG	-	-	1986	1987	1988
Television and Radiotrician-Work OG	-	-	1986	-	-
Typing SG	-	-	1986	1987	1988
Typing OG	-	-	1986	-	-
Welding and Metalworking SG	-	-	1987	1988	1989
Welding and Metalworking OG	-	-	1987	-	-
Woodwork SG	-	-	1985	1986	1987
Woodworking SG	-	-	1986	1987	1988
Woodworking OG	-	-	1986	-	-

Senior Certificate Examination

The following is an analysis of the results in the Senior Certificate Examination (including certain private schools and candidates of the Administration for Whites, South-West Africa):

	1984	1985
Number of candidates	15 309	15 974
Number of passes	14 006	14 673
Percentage of passes	91,49	91,86
Number of failures	1 303	1 301
Percentage of failures	8,51	8,14
Number who took a course leading to matriculation exemption	8 146	8 093
Number who obtained matriculation exemption	6 328	6 430
Percentage who obtained matriculation exemption of the total number who wrote the full examination	41,34	40,25
Percentage who obtained matriculation exemption of the total number who offered matriculation exemption subjects	77,68	79,45

In the 1985 examination 475 candidates obtained an A symbol (80% or more) in their aggregate. This represents 2,97% of the total number of candidates who wrote the full examination.

The Standard 10 Examination (Practical Course)

	1984	1985
Number of candidates	250	231
Number of passes	250	223
Percentage of passes	100	96,53

1. Staff

Mrs W.A. Ferguson, the Head of the School Library Section, retired and six other members of staff either resigned or were transferred to some other department. All the posts were filled and the following staff commenced duties during 1985:

- Miss C.I. Mann as Book Selector
- Mrs L.L. Schomer as Book Selector
- Mrs I. Uys as Book Selector
- Mrs S.C. Botha as Librarian
- Mrs Y.M. Pautz as Librarian
- Miss R.M. de Freitas as Typist
- Miss M.J. Koegelenberg as Senior Provincial Administration Clerk

2. Education Library

The membership of the Education Library stabilised at 2 450 after 876 new members had joined and the names of those who no longer used the library were withdrawn.

Approximately 7 910 visitors were served, 2 925 telephonic and 5 293 postal inquiries were answered while 563 inter-library loans were dealt with. A total of 27 158 books and 3 089 periodicals were issued and 3 559 parcels were posted.

The 1 232 new titles, of which 344 were gift copies, indicate a decline of more than 50% when compared to the 2 439 new titles added in 1984. The library subscribed to 220 periodicals. New titles were published in Ex Libris (formerly the Catalogue of the Education Library) and thus brought to the attention of all teachers and other users. During 1985 seven subject bibliographies were published in the Education Gazette.

Apart from the normal services, which include block loans to Teachers' Colleges and exhibitions at courses, the Education Library provided various new services to users. The system of block loans was extended to high schools and 2 090 books were issued in response to the 224 requests from high school libraries. A Current Awareness Service was introduced for the professional staff of Head Office, the School Clinics and the Teachers' Centres. New books and periodical articles related to their fields of study are brought to their attention. This new service has been most favourably received.

The system by which periodicals are circulated among the staff at Head Office, the School Clinics and the Teachers' Centres has been changed. Copies of all title pages are provided and articles listed on these pages can be requested. This change has improved the circulation of periodical articles and has drastically reduced periodical losses. In general the users are also satisfied with the new system as they have the opportunity to examine a wider range of magazine articles.

The Education Library has changed over to the AACR 11 Cataloguing Rules and the 19th edition of the Dewey Decimal Classification System. As so few new titles have been taken into the stock, good progress was made with the revision and updating of the catalogue. Complete stocktaking was carried out at the end of 1985 for the first time.

3. School Library Section

The total book stock of the Model School Library has reached 34 233 as a result of the addition of 769 titles in the high school section and 459 titles in the primary school section. The current issues of 97 periodicals are on display in the Model Library for examination by all visiting teachers.

The 19th edition of Selected Books included 574 titles for primary schools and 753 titles for high schools. The biennial cumulative reference list for primary schools was published, as well as two select lists for high schools, viz. Geography and Biological Sciences.

The staff provided guidance and assistance in connection with book selection to 392 visitors. They also attended 36 meetings and discussions, addressed 31 meetings and presented 14 workshops related to book selection. In addition they virtually completed the planning and purchase of special gifts of books for schools to the value of R270 000. A total of 14 652 books and periodicals were bound for schools and colleges and 1 700 pictures were mounted.



#### 4. Schools

The Deputy and Senior Assistant Superintendents of Education (Library Service) paid 385 formal and 114 informal visits to schools. They also attended 39 group meetings and workshops by teacher-librarians.

Good progress is still being made with the establishment and use of media centres at schools. The integration of non-book material with the book stock has already been completed at some schools to form fully-fledged resource centres, while other schools are making rapid progress in this direction.

#### EDUCATIONAL TECHNOLOGY

"Nihil est intellectu, quod prius non fuerit in sensu". (There is nothing in the mind which was not previously in the senses.) These words do not only emphasise that in teaching situations optimal use needs to be made of the senses by making effective use of suitable teaching aids, but also that a supporting service is essential. This is also shown by the ever-increasing demands for assistance from all centres.

##### Guidance

The constantly growing demand for and interest in guidance sessions and courses has often necessitated limitations on the number of people attending. Whenever possible, presentations are repeated on various afternoons to cope with the demand.

Guidance is extended to the furthest corners of the province by the media counsellors attached to the Teachers' Centres. This guidance does not only take place on a group basis, but also includes visits to schools.

Training, given to the counsellors on a regular basis, included a week long course in the handling of educational television. In-service training for teachers in the same subject area took place over a period of eight weeks in two sessions a week.

##### Television

Already more than 245 schools have television equipment bought entirely from their own funds. A start has also been made with supplying teachers' colleges with suitable television equipment. The increase in the amount of equipment available as well as the increase in the use of this medium by the educational guidance service in specific subjects has led to the development of a great demand for specific productions. The duplication of a large number of programmes follows as a result of this.

Four series of programmes are now nearing completion and will be released early in the new year. These are all aimed at in-service training of teachers.

##### Recordings

Specialised recordings for the pressing of gramophone records, overseas auditions and mass duplication continue to be in great demand.

##### Evaluation of software

More than 600 teaching programmes were studied in depth during 27 committee meetings and included in a list which has already been printed and sent to schools and colleges. Forty-six firms submitted software for evaluation during this time.

##### Maintenance of equipment

Good care and maintenance of equipment are extremely important in the light of the restrictions on the provision of new equipment. Three hundred and thirty-five repair claims were handled during the year.

##### Guides and handbooks

Drawing up, producing and printing guides and handbooks in connection with software and documents dealing with administrative matters account for much of the activity in this section. More than 11 000 pages were printed.

##### General services

The preparation of transparencies, cassette recordings, colour slides, other graphic work and photographs forms an important part of the daily activity at the Centre for Educational Technology.

### CHAPTER III

#### HOSTEL MANAGEMENT AND GRANTS

In 1985 there were 331 hostels attached to the undermentioned schools. Particulars of the accommodation available at the hostels during this year, the number of pupils accommodated, etc., are furnished in the following tables:

Hostels		Primary, Secondary and High Schools	Vocational Schools	Agricultural High Schools	Special Schools	Teachers' Colleges
Accommodation available .....	Boys	13 165	2 483	1 041	927	536
	Girls	12 449	1 154	-	482	1 626
	Total	25 614	3 637	1 041	1 409	2 162
Number accommodated .....	Boys	9 998	1 973	1 054	874	383
	Girls	9 386	825	-	462	989
	Total	19 384	2 798	1 054	1 336	1 372
Vacancies .....	Boys	3 361	517	38	53	153
	Girls	3 290	333	-	37	642
	Total	6 651	850	38	90	795
Excess number of pupils accommodated .....	Boys	204	7	51	-	-
	Girls	217	4	-	17	5
	Total	421	11	51	17	5
Paying full fees .....	Boys and girls	14 226	1 723	871	427	-
	Boys and girls	5 158	1 075	183	909	-
	Total	19 384	2 798	1 054	1 336	-
Within area served by hostel .....	Boys and girls	11 799	-	-	-	-
	Boys and girls	7 585	-	-	-	-
	Total	19 384	-	-	-	-

#### SCHOOL CONVEYANCE SERVICES

The following are particulars of school conveyance services for the years 1984 and 1985:

	Total number of conveyance services	Total number of pupils conveyed	Total distance of routes	Total cost of conveyance services
1984 .....	334	13 963	17 001 km	R3 815 171
1985 .....	325	14 064	16 334 km	R5 064 197



CHAPTER IV

SCHOOL PSYCHOLOGICAL SERVICE

Staff

Mr J. Buchner, Deputy Superintendent of Education, retired on pension and was succeeded by Mr D.R. van Rooyen. Mr I.J. Pretorius was promoted to the post of Deputy Superintendent of Education and Mr E.M. Brooks to the post of Senior Assistant Superintendent of Education.

Dr B.R. Bauer and Messrs P.L.J. de Lange and P.W. Laubscher were appointed Senior Assistant Superintendents of Education. Miss H.J. Horne and Mr J.C.H. van Niekerk were appointed as Assistants in the School Psychological Service.

Miss E. Klue was promoted to the post of Deputy Superintendent of Education (Speech and Hearing) and Miss U.H. Cloete was appointed Senior Assistant Superintendent of Education (Speech and Hearing) in her place.

Special Education

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

Year	Number of schools with Special Classes	Number of Special Classes	Number of pupils receiving Special Education		
			Special Class	Special School	Total
1984	254	571	5 595	3 898	9 493
1985	256	568	5 587	3 907	9 494

There is still a considerable shortage of trained staff in this branch of education. Only sixty percent of the teachers teaching special classes have had specialised training in this branch of education.

A series of in-service training courses for all teachers of special classes was held at various centres during the course of the year.

In comparison with the previous year the enrolment in special classes attached to primary schools, as well as special schools, remained constant.

Guidance

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

TESTS APPLIED BY MEMBERS OF THE SCHOOL PSYCHOLOGICAL SERVICE AND TEACHER-COUNSELLORS						
Year	Intelligence tests		Scholastic tests	Aptitude tests	Interest questionnaires	Personality tests
	Group	Individual				
1984	43 113	10 745	35 041	18 998	46 311	6 402
1985	14 849	9 886	27 648	18 651	45 324	5 498

In addition to the above-mentioned tests, 13 098 diagnostic tests were conducted by members of the School Psychological Service in order to assist pupils with learning problems. In order to ascertain their school-readiness, 4 878 diagnostic and 1 752 individual intelligence tests were also conducted with pre-school children.

In order to complement the above-mentioned psychometric programme, members of the School Psychological Service and teacher-counsellors 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 shown below:

Interviews in connection with educational, personality and vocational counselling	1984	1985
With pupils .....	86 177	89 118
With parents, teachers and other persons concerned .....	50 473	55 015
TOTAL .....	136 650	144 133

The above-mentioned data includes interviews with pupils with behaviour problems, but not the 2 711 interviews regarding pre-school children conducted with parents, teachers and other persons concerned.

Members of the School Psychological Service and teacher-counsellors once again conducted test programmes for the Human Sciences Research Council.

Members of the School Psychological Service also assisted in the practical training of students taking courses in Counselling Psychology.

School Clinical Services

During 1985 the number of school clinics and the number of school clinicians did not increase, but the number of remedial teachers at school clinics increased to 71. This increase was made possible by the creation of one additional post.

	Staff			
	1984		1985	
	School Clinicians	Remedial Teachers	School Clinicians	Remedial Teachers
Bellville .....	4	5	4	5
Cape Town Central .....	1	8	1	8
East London .....	2	5	2	5
George .....	2	3	2	3
Graaff-Reinet .....	1	3	1	3
Kimberley .....	2	4	2	4
Newlands .....	2	9	2	9
Oudtshoorn .....	1	3	1	3
Paarl .....	2	4	2	4
Parow .....	2	6	3	7
Port Elizabeth .....	3	6	3	6
Port Elizabeth North .....	1	2	1	2
Stellenbosch .....	2	1	1	1
Strand .....	2	2	2	2
Uitenhage .....	2	4	2	4
Upington .....	1	2	1	2
Worcester .....	2	3	2	3
TOTAL .....	32	70	32	71

The number of full-time posts for remedial education at schools approved until the end of the year is shown in the table below:

Remedial teaching posts at schools approved at present	1984	1985
Full-time posts at schools .....	75	74
Full-time itinerant posts at 2 or more schools .....	14	15
TOTAL .....	89	89

In the course of the year the above-mentioned remedial teachers assisted 1 288 pupils with learning problems. Remedial assistance to 440 pupils was successful and was therefore discontinued.

The number of pupils, as well as pre-school children, who were tested and treated at school clinics and who received remedial teaching is shown in the table below:

	1984	1985
Pupils tested and treated .....	4 421	4 509
Pupils who received remedial teaching from teachers attached to school clinics .....	1 460	1 819

Of the 1 819 pupils who received remedial teaching from teachers attached to school clinics, 673 were successfully assisted and aid was therefore discontinued.

129 pupils throughout the Province were identified as having such serious learning problems that the part-time 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 Education and Culture.



*Service for Pupils with Partial Hearing and Pupils with Speech Defects*

The number of posts in this section of the School Psychological Service is 103, of which 87 are filled and 16 are vacant. The following table gives details for the years 1984 and 1985:

Staff: Itinerant and Full-time			
Year	Full-time	Itinerant	Total
1984	17	86	103
1985	17	86	103

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

This year, the itinerant staff worked in 238 schools, testing and treating pupils with speech and hearing defects.

These 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
1984	25 299	5 625	1 657	1 501	399
1985	33 136	7 009	2 522	1 439	331

Senior members of the Service for pupils with partial hearing and pupils with speech defects gave lectures at the various teachers' colleges on the identification and treatment of pupils with speech and hearing defects.

A specialisation course for teachers who are to assist in teaching pupils with hearing and speech problems was introduced at the University of Stellenbosch at the beginning of 1985 for the first time.

*School Social Work*

A wide range of cases arising out of social problems were handled during the year. These included problems involving broken homes, child abuse and neglect, alcohol and drug abuse, illegitimate relations, immorality, homosexuality, juvenile offences, absconding, expulsion and placement of pupils.

Liaison with members of the School Psychological Services, welfare organisations, principals and teachers took place on a regular basis. Parent counselling proved to be an important aspect of the work of the school social worker.

The extremely heavy case load is still a major problem. During the course of the year 1 161 interviews were conducted with persons concerned. Statistics regarding the case load are reflected in the table below:

	1984	1985
Cases brought forward from previous year	32	81
New cases	92	69
<b>TOTAL</b>	<b>124</b>	<b>150</b>

**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. No suitable applications were received for the vacant posts in the Eastern and Northern Cape circuits.

Twenty-six school nursing sisters, under the guidance of the Chief School Nursing Sister and her assistant, coped with the preventative health service at all the schools in the Cape Province.

Mrs J.R. Nortje and Mrs J.E. Fourie resigned at the end of the year.

<i>Work done by Medical Inspectors:</i>	1985	1984
Number of schools visited	335	329
Number of pupils examined	29 447	28 454
Number of pupils re-examined	5 239	4 712
Number of follow-up examinations	6 985	7 240
Number of pupils recommended for treatment	6 953	7 635
Number of directions to teachers	3 078	5 237
Number of pupils whose parents or guardians attended the inspection	10 581	8 990

*Analysis of defects which were found and for which pupils were referred for treatment:*

<i>Defect</i>	<i>Number of pupils</i>	
	1985	1984
Cleanliness: Hair	43	36
General appearance, posture and gait		
Height: Mass ratio	191	131
Ears and hearing	392	474
Dental	2 594	3 080
Mouth, nose and throat	473	491
Speech	11	27
Glands: Lymphatic	7	5
Endocrine	21	17
Eyes: External	186	219
Vision	989	986
Heart and circulation	85	96
Blood disorders	17	13
Lungs	47	46
Abdomen	90	114
Genito-urinary system	395	387
Musculo-skeletal system	649	715
Nervous system	50	52
Behaviour	5	
Co-ordination	1	
Skin disease	780	900
Infectious diseases	10	9
Other	299	212

<i>Treatment of previous recommendations:</i>	1985	1984
Number of pupils recommended for treatment at previous inspections	7 728	7 653
Number since treated	5 397	5 610
Percentage treated	69,8	73,3

*General Aspects of Medical Inspections*

The extensiveness of the Cape Province with its four urban centres leads to staff having to be absent from their headquarters for regular intervals. Consequently it is difficult to find suitable staff, especially in the country districts.



In order to serve the rural areas, every staff member, even if his headquarters are in a town, is expected to visit the schools of an area in the neighbouring countryside regularly at intervals of six to twelve months.

The concession of school holidays and somewhat shorter hours of duty are frequently the decisive factor in recruiting staff for the service.

Principals and their staff make an important contribution to the success of the service. They are encouraged to refer suspected problems for investigation. Their help in organising the consultation schedules and the aid given during the inspection, as well as their assistance in following up the recommendations, is much appreciated.

Parent participation is satisfactory. Most promptly comply with the recommendations that are made by the health personnel.

An effort is made to make personal contact with parents when health problems occur. The majority are members of medical aid societies and are referred to their family doctors for treatment as indicated.

Indigent pupils with visual defects, ear, nose and throat problems or defective hearing can be cared for under the Departmental scheme for the treatment of indigent scholars and supplied with the necessary aids. If other illnesses or defects are discovered, the pupil is referred to the district surgeon or the local day hospital for examination and treatment with the co-operation of the parents.

Excellent co-operation is received from the other ancillary services of the Department of Education.

#### Infectious Diseases

Infectious diseases are not an important problem at schools due to supervision of compulsory and desirable immunisations.

#### Dental Services

Dental caries is still the cause of most referrals. Regular dental care and the administration of fluoride under parental supervision has eradicated the problem almost completely in some schools. There are however still schools where 30% of the pupils examined manifest dental decay and where, in spite of guidance and treatment, the problem is present year after year.

The dental personnel of the Department of Health and Welfare plan to undertake fluoride brushing and mouth rinsing programmes at several primary schools to prevent dental caries. They also treat the dental defects of indigent pupils referred to them.

The school health staff regularly follow up pupils who have been referred, to ensure that they have received the recommended treatment.

#### Ophthalmic services

Regular checking of the visual acuity of pupils on admission to school, at the age of nine years, in Standard Six and of any pupil with a visual or eye defect or complaint in this respect ensures that no pupil's school progress is hampered by poor vision.

Partially sighted pupils are transferred to schools with special facilities for pupils with this defect in co-operation with their parents, as soon as it is noted that the pupil's progress in the ordinary school is no longer satisfactory.

Indigent pupils with poor vision or visual defects are referred for examination and treatment under the Departmental Scheme to the Goodwood School Eye Clinic, the nearest Provincial hospital or to a local eye specialist or optometrist. Spectacles are supplied to the pupil by the Department if the examination indicates that they are needed.

<i>Ophthalmic Services to indigent pupils:</i>	1985	1984
<i>Departmental Eye Clinic at Goodwood:</i>		
Number of first consultations .....	75	115
Total number of consultations (including first consultations and re-examinations) .....	364	410
Number of pairs of spectacles supplied .....	224	301
Number of clinic sessions .....	30	31
<i>Other ophthalmic referrals:</i>		
Number examined at Provincial hospitals .....	200	155

Number examined by local optometrists .....	80	47
Number examined by private ophthalmologists .....	0	0
Number of pairs of spectacles supplied .....	149	133

#### School Nursing Services

Each school nursing sister is responsible for providing health service to a group of schools with about 8 500 pupils. She visits the schools regularly twice a year and it is her task to spread the message that every person is responsible for the maintenance of his own health by a healthy life style.

She must supply information, recognise problems and try to discover their cause in co-operation with teachers and parents to ensure that no pupil is prevented by a health problem from reaching his full potential in the school environment. If treatment is necessary, she must draw the parents' attention to it and follow up the matter to ensure that action is taken.

The Chief School Nurse and her assistants are responsible for the co-ordination of the activities of her personnel with those of the medical inspectors from head office. She must also motivate them towards higher productivity and dedication.

<i>Services rendered by the school nursing sisters:</i>	1985	1984
Number of schools visited for medical inspection .....	334	329
Number of days spent in assisting at medical inspection .....	1 100	1 103
Number of pupils dealt with during medical inspection .....	43 696	38 583
Number of schools visited for routine and follow-up visits .....	763	827
Number of days spent on routine and follow-up visits .....	3 211	3 454
Number of pupils examined .....	151 038	163 476
Number of home visits .....	1 743	1 972

<i>Analysis of referrals during routine and follow-up visits:</i>	1985	1984
Malnutrition-overmass .....	503	375
Dental defects .....	6 705	6 559
Nose and throat defects .....	442	354
Vision .....	3 336	3 278
Ears and hearing .....	442	607
Genito-urinary system .....	96	99
Skin diseases .....	822	753
Musculo-skeletal system .....	432	359
Scoliosis .....	475	354
Other illnesses and defects .....	431	381
Scabies .....	14	19
Nits and infestation of the hair with vermin .....	863	851
Pupils referred for immunisation against poliomyelitis .....	319	201
Pupils referred for immunisation against tuberculosis .....	359	306
Number of pupils with confirmed scoliosis .....	699	826
Number of follow-up examinations in respect of pupils with poor eyesight .....	19	37



## 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 1981 to 1985 is indicated in the following table:

Posts	Increase/decrease in number of teachers				
	1981	1982	1983	1984	1985
Preprimary Teachers.....	+ 33	+ 31	-	+ 22	+ 24
Primary Teachers.....	+ 104	+ 128	+ 2	- 37	- 140
Special Classes and Special Schools.....	- 18	- 23	- 20	- 8	+ 7
Secondary Teachers.....	+ 66	+ 42	+ 33	+ 61	+ 51
Lecturers at Teachers' Colleges.....	- 6	- 6	- 14	- 9	- 8
Music Posts.....	+ 25	+ 49	+ 11	- 4	+ 14
<b>TOTAL.....</b>	<b>+ 204</b>	<b>+ 221</b>	<b>+ 12</b>	<b>+ 25</b>	<b>- 52</b>
<b>PERCENTAGE INCREASE/DECREASE</b>	<b>1,43</b>	<b>1,53</b>	<b>0,08</b>	<b>0,17</b>	<b>0,35</b>

During the past 5 years a total of 410 additional posts were created. The number of posts has therefore increased by 2,86%.

A table reflecting the staff position at schools and teachers' colleges during the second quarter of 1985, as compared with that during 1984, is given on the following page.

#### *Granting of Bursaries and Loans*

##### (i) *Secondary Teachers*

An amount of R6 308 290 in the form of bursaries was made available to students taking approved courses at universities and technikons during 1985. A total of 2 050 students at universities and technikons received assistance in 1985, as against 1 958 in 1984.

##### (ii) *Primary Teachers*

1 615 students at teachers' colleges received bursaries in 1985, as against 1 676 in 1984. The sum of R3 823 800 was made available for this purpose.

#### *The Training of Primary Teachers*

In 1985 the Graaff-Reinet and Denneoord Teachers' Colleges commenced with teletuition courses and a gradual phasing out of full-time students.

The Department did not conduct any teachers' bilingualism examinations in 1985. That task was taken over by the training institutions. The Colleges for Continued Training also prepared students for the examinations.



STAFF POSITION — SECOND QUARTER 1985

Teachers/ Lecturers		(a)		(b)		(c)		(d)		(e)		(f)	
		Pensioners		Uncertificated teachers		Temporary, but qualify for permanent appointment		Total number of temporary appointments (a + b + c)		Permanent appointments (including probationary)			Total number of teachers (d + e)
		Total	%	Total	%	Total	%	Total	%	Total	%		
Preprimary Teachers	Men	-	-	-	-	-	-	-	-	-	-	-	
	Unmarried women	-	-	-	-	12	13,64	12	13,64	76	86,36	88	
	Married women	-	-	9	5,88	78	50,98	87	56,86	66	43,14	153	
	Total 1985	-	-	9	3,74	90	37,34	99	41,08	142	58,92	241	
	Total 1984	-	-	10	4,61	88	40,55	98	45,16	119	54,84	217	
Primary Teachers	Men	5	0,23	3	0,14	34	1,57	42	1,94	2 124	98,06	2 166	
	Unmarried women	2	0,10	3	0,16	70	3,62	75	3,88	1 860	96,12	1 935	
	Married women	10	0,39	11	0,44	1 062	42,23	1 083	43,06	1 432	56,94	2 515	
	Total 1985	17	0,26	17	0,26	1 166	17,62	1 200	18,14	5 416	81,86	6 616	
	Total 1984	19	0,28	21	0,31	1 482	21,94	1 522	22,53	5 234	77,48	6 756	
Teachers in Special Classes and in Special Schools	Men	2	0,57	47	13,51	14	4,02	63	18,10	285	81,90	348	
	Unmarried women	1	0,65	12	7,85	20	13,07	33	21,57	120	78,43	153	
	Married women	3	0,71	45	10,64	252	59,57	300	70,92	123	29,08	423	
	Total 1985	6	0,65	104	11,26	286	30,95	396	42,86	528	57,14	924	
	Total 1984	8	0,87	71	7,74	290	31,62	369	40,24	548	59,76	917	
Secondary Teachers	Men	30	0,99	59	1,94	85	2,79	174	5,72	2 868	94,28	3 042	
	Unmarried women	4	0,32	14	1,14	72	5,85	90	7,31	1 141	92,69	1 231	
	Married women	4	0,30	29	2,16	487	36,35	520	38,81	820	61,19	1 340	
	Total 1985	38	0,68	102	1,82	644	11,47	784	13,97	4 829	86,03	5 613	
	Total 1984	36	0,65	92	1,65	730	13,12	858	15,43	4 704	84,57	5 562	



STAFF POSITION — SECOND QUARTER 1985 (continued)

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	-	-	-	-	3	1,81	3	1,81	163	98,19	166
	Unmarried women	-	-	-	-	-	-	-	-	54	100,00	54
	Married women	-	-	-	-	22	31,43	22	31,43	48	68,57	70
	Total 1985	-	-	-	-	25	8,62	25	8,62	265	91,38	290
	Total 1984	1	0,34	3	1,01	22	7,38	26	8,72	272	91,27	298
Music Teachers	Men	1	0,76	19	14,50	15	11,45	35	26,72	96	73,28	131
	Unmarried women	12	4,65	19	7,36	17	6,59	48	18,60	210	81,40	258
	Married women	9	1,47	86	14,01	294	47,88	389	63,36	225	36,64	614
	Total 1985	22	2,19	124	12,36	326	32,50	472	47,06	531	52,94	1 003
	Total 1984	21	2,12	130	13,14	347	35,09	498	50,35	491	49,65	989
Summary of all groups	Men	38	0,65	128	2,19	151	2,58	317	5,42	5 536	94,58	5 853
	Unmarried women	19	0,51	48	1,29	191	6,14	258	6,94	3 461	93,06	3 719
	Married women	26	0,51	180	3,52	2 195	42,91	2 401	46,94	2 714	53,05	5 115
	Total 1985	83	0,57	356	2,42	2 537	17,27	2 976	20,26	11 711	79,74	14 687
	Total 1984	85	0,58	327	2,22	2 959	20,08	3 371	22,87	11 368	77,13	14 739



The number of candidates who successfully completed the various Higher Diploma in Education (HDE) courses in 1985 is given in the table below:

Course	Number of successful candidates	
	1984	1985
H.D.E. Senior Primary (four-year course) .....	129	158
Woodwork and Metalwork .....	-	-
Junior Primary Course .....	91	141
Art .....	9	9
Agricultural and Physical Science .....	-	-
Physical Education .....	-	-
Needlework .....	-	-
Preprimary Education .....	43	41
Instrumental Music .....	-	-
Music .....	-	-
<b>TOTAL</b> .....	<b>272</b>	<b>349</b>

#### 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			
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
1984	78	420	498	474	475	302	138	1 887
1985	61	353	414	462	446	345	145	1 812

In 1985 enrolment of first-year students decreased by 16,87%: a decrease of 21,79% in the number of men students, and a decrease of 15,95% in the number of women students. During the five years from 1981 to 1985 there was a decrease of 28% in the enrolment of first-year students at teachers' colleges.

#### Teachers' Examinations

In 1985 387 candidates obtained the three-year Diploma in Education (Primary). During the past three years the results in this 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
1983	8	21	23	167	42	201	73	389
1984	8	11	96	117	95	99	201	227
1985	5	17	69	124	77	95	151	236



**Teachers' Examinations: Teletuition**

In 1985 41 candidates improved their teaching qualifications by means of 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 .....	4	2	-	-
Graaff-Reinet Teachers' College .....	1	9	-	-
Paarl Teachers' College .....	6	9	3	7
Port Elizabeth Teachers' College .....	-	-	-	-
<b>TOTAL</b> .....	11	20	3	7
<b>GRAND TOTAL</b> .....	31		10	

**Certificate of Bilingualism**

The number of candidates who obtained a Certificate of Bilingualism in 1985 is as follows:

	Higher Grade	Lower Grade	Total	Grand Total
Student teachers .....	90	316	406	
Private candidates .....	157	10	167	573

**IN-SERVICE TRAINING OF TEACHERS**

**A. Refresher and orientation courses**

Members of the Superintendent Services, school principals, college lecturers, teachers and representatives of other departments of education had the opportunity of attending the following refresher and orientation courses during 1985:

**Courses offered by the Department of Education:**

Courses/Seminars offered	No. of Centres	Teachers/Lecturers	Members of the Superintendent Services	Representatives (other Departments)	Non-Departmental Participants	Total
Lecturers at Teachers' Colleges - Art - Computer Studies - January 1985 .....	One	35	-	-	-	35
Gifted Child Education - March to September 1985 .....	Eleven	645	106	13	3	767
Domestic Science New Syllabus - April to June 1985 .....	Six	229	-	24	-	253
Tutor Teachers - May 1985 .....	One	42	1	-	1	44
Teachers of Special Classes - August and September 1985 .....	Four	258	23	-	27	308
Computer Studies - January and April 1985 ...	Two	14	1	2	2	19
<b>TOTAL</b> .....		1 223	131	39	33	1 426

**Courses offered by other institutions in close collaboration with the Department of Education:**

Courses/Seminars offered	No. of Centres	Teachers/Lecturers	Members of the Superintendent Services	Representatives (other Departments)	Non-Departmental Participants	Total
Beginner Principals (Primary) - ELOS - July 1985 .....	One	40	1	-	-	41
History (Junior Secondary) - ELOS - August 1985 .....	One	15	-	-	-	15
Physical Science Std 9 - Practical Chemistry and curriculaing of options - IMSTUS - September 1985 .....	One	21	8	-	-	29
<b>TOTAL</b> .....		76	9	-	-	85

**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 1984:

**Courses offered by the Department of Education:**

Course	Teachers
1. Teletuition Courses for obtaining (or consolidating) the following diplomas: <i>Education Diploma</i> (a) First-year students .....	10
(b) Second-year students .....	31
<i>Higher Education Diploma</i> (a) First-year students .....	9
(b) Second-year students .....	30
2. MASC Courses in General Science: (a) Physical Science .....	28
(b) Biology .....	9
<b>TOTAL</b> .....	117

**Courses offered by other institutions in close collaboration with the Department of Education:**

Course	Presenter	Teachers
1. Mathematics	Institute for Mathematics and Science Teaching of the University of Stellenbosch (IMSTUS)	16
2. Botany	IMSTUS	13
3. Zoology	IMSTUS	7
4. Chemistry	IMSTUS	14
5. Physics	IMSTUS	21
6. Mathematics	Institute for Science and Mathematics Education, University of Port Elizabeth (ISME)	10
7. Biology	ISME	24
8. Chemistry and Physics	ISME	15
9. Computer Science (After hours)	University of Port Elizabeth	5
<b>TOTAL</b>		125



C. Courses, symposia and conferences offered by non-Departmental institutions and attended by representatives of the Education Department

Courses presented by non-Departmental institutions (Leave of absence granted to teachers):

Course/Seminar/Congress	Presenter	Venue	Representative(s)
UNISA: Music - Piano Examinations-syllabuses - February 1985	University of South Africa	Port Elizabeth	Mr G.R. Smith
Orientation Course in Agricultural Education - March 1985	Transvaal Education Department (T.E.D.)	Pretoria	Mr A.E. Teubes
Latin: New syllabus: Orientation Course - January 1985	T.E.D.	Pretoria	Mr R.G. Wright
Regional Courses in culture presentation for Primary Schools - October 1985	T.E.D.	Pretoria	Miss S. Jansen
S.A.A.A.E. Congress - January 1985	S.A. Association for the Advancement of Education	Stellenbosch	Drr G. de Villiers J.S. Neethling Mr J.S. Labuschagne
Agricultural Science	Transkei	Umtata	Mr A.E. Teubes
Science: Simposiums and work sessions	Weizmann Institute for Science, Israel	Cape Town	Drr S.W. Walters D.J. Visser G. de Villiers Messrs P.M. Schreüder R.A. Bowes J. Campbell
English: Refresher course	S.W.A. Administration for Whites	Windhoek	Dr H. Houghton-Hawksley
National Congress of the Society of Child Psychology, Psychiatry and related disciplines	University of Stellenbosch	Parow	Mr P.C. Vosloo
SAILI - work session	S.A. Institute for Library and Information service	Cape Town	Mr H.N. van Heerden and 6 cataloguers
Eleventh National Convention for Teachers of Mathematics, Physical Science and Biology		Durban	Drr H.E. Fox G. de Villiers Messrs J. Campbell P.M. Schreüder W. van der Merwe
Symposium for Heads of Child Guidance Clinics and Education Assistance Centres		Pretoria	Dr A.P. Gerber
Symposium for teachers of Latin	Rhodes University	Grahamstown	Mr J.S. Labuschagne

Teachers' Centres

This year the seven teachers' centres - one in each Educational Guidance Region - again played an important role as institutions providing teachers with in-service training in the form of courses, seminars, workshops, study-group meetings, lectures, etc. The high figure of attendance at these various activities shows how valuable these institutions are to teachers.

Centres serving extensive country areas have, to a large extent, overcome the problem posed by the long distances involved by introducing sub-centres.

The decision to second a Gifted Child Co-ordinator to each of the centres from January 1986 was an important development in this field.

Two centres have moved to bigger and more adequate premises: the Cape Town Teachers' Centre to the buildings of Welgelegen Primary School in Highbury Road, Mowbray and the Kimberley Teachers' Centre to the buildings of the former Monument Special School.

CHAPTER VII

BUILDINGS AND PREMISES FOR EDUCATIONAL PURPOSES

- Several capital schemes were replanned during 1985 as a result of a measure of movement in population which had taken place. Various schemes were scrapped, while new schemes had to be established to provide for the needs of certain growth points.
- The present and future physical needs of schools in the province receive ongoing attention in collaboration with school boards and local authorities. Prefabricated accommodation is provided where circumstances necessitate such action.
- Changes in residential areas within urban areas create a problem in that optimal use is not being made of certain school buildings. To surmount this problem, the concept of core schools is being considered. An extensive investigation was undertaken in this regard.
- Although building costs rose considerably in 1985, the upgrading of laboratories as well as the provision of media centres and a few computer centres was continued. Four new high schools and one new primary school were erected, and extensions were constructed at six schools. In spite of the high cost of building maintenance, buildings for educational purposes are, in general, in good condition.
- Annexure B contains details of new buildings and extensions to existing buildings completed during 1985.
- A list of properties acquired, donated and exchanged appears in annexures C and D.
- Details of capital expenditure on buildings for educational purposes since 1975/76:

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 207 336
1982/83	R29 471 283
1983/84	R29 725 212
1984/85	R33 377 707



CHAPTER VIII

FINANCE

During the financial year ended 31 March 1985, expenditure on educational services, exclusive of interest and redemption charges, amounted to R486 961 065. Details of expenditure under the main heads, together with the expenditure in 1983/84, are given hereunder:

	1984/85	1983/84
<b>White Education:</b>	<b>R</b>	<b>R</b>
Administration.....	2 987 062	2 233 422
School Boards and School Committees.....	3 299 852	2 457 604
School Inspection.....	7 309 347	5 744 625
Medical Inspection.....	744 522	642 403
Training of Teachers.....	13 222 021	11 397 167
Secondary Education.....	114 893 806	96 321 000
Primary Education.....	129 329 463	109 571 409
Preprimary Education.....	2 889 809	2 098 427
Combined Primary and Secondary Education.....	56 348 800	49 175 838
Agricultural Education.....	5 009 035	4 352 140
Vocational Schools.....	13 668 243	11 699 272
Service Bonus, Pension Fund, etc.	109 272 474	84 219 515
General.....	27 702 798	22 331 989
<b>White Education.....</b>	<b>R486 677 232</b>	<b>R402 244 811</b>
<b>Non-White Education (Chinese).....</b>	<b>283 833</b>	<b>237 126</b>
<b>TOTAL.....</b>	<b>R486 961 065</b>	<b>R402 481 937</b>

Additional expenditure amounting to R84 479 128 was incurred in respect of education. The increase is attributable mainly to salary increases, increases in cost of equipment and the maintenance thereof, the allocation of subsidies to more nursery schools and general increases in the cost of light, power, printing and household commodities.

Net cost per pupil according to enrolment	R c
1978/79.....	833,00
1979/80.....	932,00
1980/81.....	1 130,00
1981/82.....	1 392,00
1982/83.....	1 676,00
1983/84.....	1 785,00
1984/85.....	2 140,00

Revenue

Revenue collected from education sources was as follows:

	1984/85	1983/84
	<b>R</b>	<b>R</b>
School Fees (including Music and Training).....	1 733 119	1 468 054
Boarding Fees (including Training).....	12 155 941	10 895 366
Examination Fees.....	552 883	388 612
Agricultural Schools.....	1 584 797	1 378 752
Vocational Schools.....	979 090	849 190
School conveyance services: Advance payments.....	814 671	776 598
Other educational receipts.....	3 289 942	3 667 021
<b>TOTAL.....</b>	<b>R21 110 443</b>	<b>R19 423 593</b>

The increase in revenue derived from boarding fees is attributable mainly to the increases in boarding tariffs. Revenue derived from school conveyance services increased as a result of increases in conveyance tariffs. Revenue in respect of other education receipts fluctuates from year to year but the decrease shown is attributable mainly to a decrease in the number of private telephone calls, fewer adjustments in respect of former student-teachers' bursaries and the fact that in the previous report an item was erroneously taken into account under this subheading.



CHAPTER IX

PROFESSIONAL AND ADMINISTRATIVE STAFF

There were some changes in the ranks of the professional and administrative staff during the course of the year.

Dr J.H.H. Visagie, Chief Superintendent of Education (Educational Research), retired from the service on pension and was succeeded by Dr G. de Villiers, Chief Superintendent of Education (Planning). Mr P.M. Schreüder, Superintendent of Education (Planning), was promoted to Chief Superintendent of Education (Planning). Mr A.H. Stander, Superintendent of Education (Educational Guidance), was transferred to Head Office as Superintendent of Education (Planning). Mr D.A. Norton, formerly Deputy Principal at Bergvliet High School, was promoted to Deputy Superintendent of Education (Educational Research) at Head Office. Mr M.D. Reeler, formerly Principal of Rondebosch Boys' High School, was transferred to the newly created post of Deputy Superintendent of Education (Educational Research) at Head Office.

Mr E.N. Volsteedt, Deputy Director: Education (Administrative), retired from the service on pension and was succeeded by Mr D. Stoffberg, previously of the Roads Department. Mr P.G.R. van Zyl, Assistant Director (Administrative), retired from the service on pension and was succeeded by Mr B.D. de Beer, previously of the Roads Department. Mr G.J.M. Lategan, Senior Provincial Administration Officer, was promoted to Assistant Director (Administrative) in a newly created post. Mr E. Swartz succeeded Mr Lategan as Senior Provincial Administration Officer. Mr P. Oosthuizen, Assistant Director (Personnel Management), was promoted to Senior Assistant Director (Personnel Management) and transferred to the Hospitals Department. Mr J.W. Jacobs in his turn was transferred from the Hospitals Department to the post left vacant by Mr Oosthuizen's transfer. Mr H.R. Mouton, Senior Provincial Administration Officer, has also retired from the service on pension.

The following changes have taken place in the Inspectorate and Ancillary Services: Mr R.K. de Villiers, Chief Superintendent of Education (Educational Guidance), Parow circuit, retired from the service on pension and was succeeded by Mr J.P. Spangenberg, Chief Superintendent of Education (Educational Guidance), who was transferred from the Kimberley circuit. Mr J. Campbell, Superintendent of Education (Educational Guidance), was promoted to Chief Superintendent of Education (Educational Guidance) in the vacancy left by Mr Spangenberg's transfer.

Mr H.G. Brand, Superintendent of Education (Educational Guidance) retired from the service on pension and was succeeded by Mr P.R. Visser, formerly of Pearson High School, Port Elizabeth. Messrs J. Viljoen and P.R. Perold also retired during the past year.

Mr C.N. van der Merwe, Superintendent of Education (Educational Guidance), in the George circuit, passed away on 13 February 1985. The following people were appointed to posts of Superintendent (Educational Guidance): Messrs C.F. Colyn, H.F. Gerrys, J.H.N. Smit, C.E. van Staden, J.P. Zietsman, S.S. Taylor and Drs C.R. Meintjies and O.M. Firmani.

Two new services in the Ancillary Services were introduced, i.e. the Curriculum Service and the Language Service. The Curriculum Service consists of the following: Mr J.E. Goss, Superintendent of Education and Messrs G.J. van der Westhuizen, Van A. Jordaan and D.V. Horn, Deputy Superintendents of Education. The Language Service staff are Mr H.J.R. Hammann, Miss A.F. Clarkson and Mrs S.H. du Plessis, Assistant Superintendents of Education.

The following Deputy Superintendents of Education (Educational Guidance: Specific Subjects) retired from the service on pension. Messrs C.E. van der Merwe, J.P.P. Hugo, Dr R.L. Bardin and Miss F.M. Claassen. The following people were promoted/appointed to posts of Deputy Superintendents of Education (Educational Guidance: Specific Subjects): Mr J.A. Louw, Miss O. Israelson and Mrs A.M. Wium.

Dr C.M. Mentz, Medical Inspector of Schools, was promoted to Chief Medical Inspector of Schools, a vacant post, and Mr D.R. van Rooyen was promoted to Deputy Superintendent of Education (Psychological and Guidance Service).

In the School Board Service, only one school board secretary was appointed during 1985, namely Mr W.F. Liebenberg at Beaufort West.

APPENDIX A

PERSONNEL 1 JANUARY 1986

Director: Education .....	J. Fourie, B.A., B. Ed.
Deputy Director: Education (Personnel and Training) .....	F.L. Knoetze, B.A. (Hons.), D.Ed.
Deputy Director: Education (School Planning) .....	S.W. Walters, B.Sc., Ph.D.
Deputy Director: Education (Administrative) .....	D. Stoffberg
Senior Assistant Director (Administrative) .....	R.E. de Stadler
Senior Assistant Director (Personnel Management) .....	A.P. Coetzee, NDPA, ADPA
Assistant Director (Administrative) .....	B.D. de Beer
Assistant Director (Administrative) .....	G.J.M. Lategan, NDPA
Assistant Director (Personnel Management) .....	P.D. Conradie, ADPA
Assistant Director (Personnel Management) .....	J.W. Jacobs
Senior Provincial Administration Officer .....	J.G.C. Erwee
	M.D. Clohessy
	E. Swartz
	G.J. Marais
	J.F. de Wet
	P.J. Müller
Senior Personnel Officers .....	T.J.P. Verwey, NDPA
	J.L. Henning
	B.H. Langenhoven
	B.J. van Heerden, B.Econ

PERSONNEL SECTIONS

<i>Appointments (Teaching Staff)</i>	
Senior Personnel Officers .....	C.E. Truter, NDPA
	P.D. Louw
Personnel Officer .....	J.H.P. Hoon, B.Admin.
<i>Establishment records, Qualifications and Leave (Teaching staff)</i>	
Personnel Officer .....	T.J. Visser (Mrs), PTC
<i>Non-Teaching staff (Ancillary, Administrative and Clerical personnel)</i>	
Personnel Officer .....	B. van Rooyen, NDPA
<i>Non-Teaching staff (Cleaning, Farm and Hostel personnel)</i>	
Senior Personnel Officer .....	H.P. Hammann
<i>Housing subsidies</i>	
Senior Personnel Officer .....	H.A.D. Pienaar
<i>Pensions</i>	
Chief Personnel Clerk .....	J. Gerber (Mrs)
<i>Service Conditions (Financial)</i>	
Chief Personnel Clerk .....	A.M. Knoetze

FUNCTIONAL SECTIONS

<i>Accommodation</i>	
Provincial Administration Officer .....	H.D. Truter
<i>Bursaries (allocation)</i>	
Provincial Administration Officer .....	J.P.A. Wiese, NDPA



<i>Bursaries (deviation from contract)</i>	
Provincial Administration Officer .....	M.J.J. du Toit
<i>Coordinating of CEH matters and Book Committees</i>	
Provincial Administration Officer .....	A.M.J. Stemmet (Miss)
<i>Domestic Services</i>	
Provincial Administration Officer .....	S.B. Smith
<i>Examinations</i>	
Provincial Administration Officers .....	A.P. Clausen, NDPA J.J. Henn, B.A.
<i>Financial Planning and Control</i>	
Provincial Administration Officer .....	I.N. Savage
<i>Hostel management, Allowances and Transport services</i>	
Provincial Administration Officer .....	E.E. Visser
<i>Requisites (A)</i>	
Provincial Administration Officer .....	L. de Swardt
<i>Requisites (B)</i>	
Provincial Administration Officer .....	D. Lategan
Syllabuses and Examination papers	
Assistant Provincial Administration Officer .....	A.E. Savage (Mrs)
<i>School Organisation</i>	
Provincial Administration Officer .....	J.J. Visser
<i>In-Service Training</i>	
Provincial Administration Officer .....	G.J. Malherbe
<i>Administrative Inspectorate</i>	
Chief Provincial Administration Clerk .....	J.A. Basson
<i>Chief Superintendents of Education (Planning)</i>	
J. Vosloo, M.A., B.Ed.	
J.S. Labuschagne, B.A., B.Ed.	
P.M. Schreüder, B.Sc., B.Ed.	
<i>Superintendents of Education (Planning)</i>	
J.S. Neethling, B.A., D.Ed.	
D. Stickells, B.A., B.Ed.	
W.T. Oosthuysen, B.Sc., B.Ed.	
A.H. Stander, B.Comm., B.Ed.	
<i>Deputy Superintendent of Education (Planning)</i>	
M.J. Chiles, B.Sc.	
<i>Senior Assistant Superintendent of Education (Planning)</i>	
P.N. Williamson, B.Sc.(Hons.)	
<i>Assistant Superintendent of Education (Planning)</i>	
J.D.C. Stupart, B.Sc., B.Ed.	
<i>Physical Amenities</i>	
Chief Superintendent of Education .....	A.P. Van Niekerk, M.A., B.Ed.
Superintendent of Education .....	W.A. van Zyl, B.Comm., B.Ed.
<i>Educational Research</i>	
Chief Superintendent of Education .....	G. de Villiers, M.Sc., B.Comm., D.Ed.

Superintendent of Education .....	G.J. Swanepoel, B.A.(Hons.), B.Ed.
Deputy Superintendent of Education .....	G.R. Visser, M.A., B.Comm. D.A. Norton, B.Sc., (Hons.), M.Ed. M.D. Reeler, B.Sc., B.Ed.

*Selection Board*

Chief Superintendent of Education .....	P.J. le Roux, B.A., M.Ed.
Superintendent of Education .....	N.M. Paterson, B.Sc. P.B. Bruwer, B.A., B.Ed.

*Curriculum Service*

Superintendent of Education .....	J.E. Goss, B.A., M.Ed.
Deputy Superintendent of Education .....	G.J. van der Westhuizen, B.Sc., B.Ed. Van A. Jordaan, B.A., M.Ed.

*Language Service*

Assistant Superintendent of Education .....	H.J.R. Hammann, B.A.(Hons.)
Assistant Superintendent of Education .....	A.F. Clarkson (Miss), B.A.

*Education Library Service*

Superintendent of Education .....	P.B. Ehlers (Miss), B.A.
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*Education Library*

Senior Assistant Superintendent of Education .....	H. Robertson (Miss), B.Bibl.
Senior Librarian .....	S. Rood (Miss), EDHN, LD Bibl. R.G. Webb, B.A.

*School Library*

Senior Assistant Superintendent of Education .....	J. van Huyssteen, B.A., B.Ed.
Senior Librarian .....	H.N. van Heerden, B.A. C.D. Meinert (Mrs), B.A.

*Chief Superintendent of Education (Educational Guidance)*

J. Campbell, B.Sc.	
W.M. Diepeveen, M.A., B.Ed.	
H.E. Fox, B.Sc., D.Ed.	
T.W. Higgs, B.A.(Hons.)	
W.J. Olls, B.Sc.	
J.P. Spangenberg, B.A., B.Comm.	
D.J. Swanepoel, B.Comm. (Hons.)	

*Superintendents of Education (Educational Guidance)**Circuit Secondary Education*

R.A. Bowes, B.Sc.	
J.G. Burger, B.Sc., B.Ed.	
C.F. Colyn, B.Sc.	
B. Dreyer, B.Sc.	
O.M. Firmani, B.A., D.Ed.	
H.F. Gerrits, B.A.	
H.S. Houghton-Hawksley, M.A., D.Phil.	
D.G. Malan, B.Comm.	
C.R. Meintjies, B.A.(Hons.), D.Ed.	
J.U. Müller, B.A.(Hons.)	
A.P. Nieuwoudt, B.Comm.	
A.J. Olivier, B.Comm.	
A.H.J. Potgieter, B.A.	
E. Reynierse, B.A., M.Ed.	
J.H.N. Smit, B.A.(Hons.), M.Ed.	
P.J. Stassen, M.Sc.	



J.A. Steyn, B.A., M.Ed.  
A.E. Teubes, B.Sc. (Landbou), B.Ed.  
C.J. van der Merwe, B.A., B.Ed.  
W. van der Merwe, B.Sc.  
P.C. van der Spuy, B.Sc., B.Ed.  
R.H. van Rooyen, B.Comm.  
C.E. van Staden, B.A.  
M.C. van Wyk, B.Comm., M.Ed.  
D.J. Visser, B.Sc., D.Ed.  
P.R. Visser, B.A., B.Ed.  
M.E. Yates, B.Sc., B.Ed.  
J.P. Zietsman, B.Sc.

*Circuit Primary Education*

L. Greybe, B.A.  
H.W. Gerber, B.A.(Hons.), M.Ed.  
R.A. Jute, B.A.  
S.B. Minnaar, B.A.  
W.B. Saayman, B.A., B.Ed.  
J.J. Steyn, B.A., B.Ed.  
S.S. Taylor, B.A., B.Ed.  
C.F. van der Mescht, B.A., D.Ed.  
D.W.J. van Schoor, B.A., B.Ed.

*Deputy Superintendents and Assistant Superintendents of Education (Educational Guidance: Disciplines)*

*Trade subjects*

J.P.F. Randewijk, NTC, NED  
M. Martin, NTC, NED  
W.C. van Eeden, NTC, NED

*Scripture*

J.A. Louw, B.A., B.Ed.  
J.I. de Villiers, M.A.  
K.H. Whiley, B.A., B.A.(Hons.)

*Handicraft*

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

*Home Economics*

O. Israelson (Miss), PTC, HP (Cookery), HP (Needlework)  
G.L. de Kock (Miss), NTC (Home Economics)  
H. Humphries (Mrs), PTC, HP (Home Economics)  
S. Gelderblom (Miss), B.Ed., B.Sc.(Hons.)

*Junior Primary Education*

S. Groenewoud (Miss) PTC, HP (IST)  
D.L. Erasmus, PTC, HP (Agric.), IST  
J.H. Hattingh, (Miss), PTC, HP (IST)  
M.C. Hugo (Mrs), PTC, IST  
E.H.E. Steyn (Miss), B.A., B.Ed.  
A.M.J. du Toit (Mrs), B.A.

*Art*

J.H. Meyer, B.A.  
C.N. Lombard, PTC, PH (Art)  
J.S. Malan, PTC, HP (Art), HDE  
A.P. Venter, B.A.

*Physical Education*

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

*Music*

A.M. Wium (Mrs), B.A.(Mus.), M.Mus.  
G.P. Hugo, PTC, TLD  
G.R. Smith, B.Mus.

*Needlework*

D.H. Botha (Mrs), NTC (Home Economics)  
E.J. Human (Mrs), PTC, HPTC  
E. Groenewald (Miss), PTC, HP (Needlework)  
A. de Wet (Miss), NTC (Home Economics)

*Audio Visual Education*

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

*Preprimary Education*

S. Jansen (Miss), PTC, IST, HDE

*School Libraries*

M.G. Haw, B.A.  
E.M. de Jongh (Miss), B.A.  
H.M. Heiberg (Mrs), B.A.

*Partially Hearing and Speech disabled pupils*

E. Klue (Miss), B.A.  
U.H. Cloete (Miss), B.A.

MEDICAL AND DENTAL SERVICES

*Chief Medical Officer*

C.M. Mentz (Mrs), M.B., Ch.B.

*Medical Officers*

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*

H. Prins (Miss)

*Assistant Chief School Nurse*

A.S. O'Connor-Smith (Mrs)

*School Nurses*

Y.R. Barnardt (Mrs)  
E.M. Barnett (Mrs)  
M.J. Botha (Mrs)  
H.A. de Kock (Miss)  
V.C. Duthie (Mrs)



D.A. Elliott (Mrs)  
 J.B. Karp (Miss)  
 S.K. Lombard (Miss)  
 M. Lowe (Mrs)  
 M.M. Meiring (Mrs)  
 L.C. Meissner (Mrs)  
 M.W. Mills (Mrs)  
 R.A. Mitchell (Mrs)  
 E.S. Pretorius (Mrs)  
 M.A. Schäfer (Mrs)  
 S.J. Smith (Miss)  
 M.M. Terblanche (Mrs)  
 Y.F. Toerien (Mrs)  
 H.C. van der Vyver (Mrs)  
 A. van Rensburg (Mrs)  
 A.J.S. van Rooyen (Miss)  
 H.S. Visser (Miss)  
 J.M.A. Visser (Mrs)  
 H.J.L. Vlok (Miss)

PSYCHOLOGICAL AND GUIDANCE SERVICE

*Chief Superintendent of Education*

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

*Superintendents of Education*

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

*Deputy Superintendents of Education*

W.D.K. Beukes, B.A., M.Ed.  
 J.P. Botha, M.A.  
 C.B. Büchner, M.A.  
 J.H.A. du Plessis, B.A.(Hons.)  
 D.J. du Toit, B.A.  
 N.J. Gildenhuys, M.A.  
 A.C. Greyling, B.A.(Hons.)  
 D.C. Hamman, B.A., B.Ed.  
 P.J. Normand, M.A.  
 G.D. Nortjé, B.A.(Hons.)  
 W.B. Pienaar, B.A.(Hons.), M.Ed.  
 G.A. Pretorius, B.Sc.(Hons.)  
 I.J. Pretorius, B.A., M.Ed.  
 J.J. Rademeyer, M.A.  
 H.N. Roux, B.A.(Hons.)  
 J.N. Smit, B.A.(Hons.)  
 L. Steyl, M.A.  
 F. Turck, B.A.  
 D.R. van Rooyen, B.A., B.Ed.  
 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.

*Senior Assistant Superintendents of Education*

B.R. Bauer, B.Ed., B.Comrn., M.A.  
 N.J. Bernhardt, B.A.(Hons.)

F.G. Beytell, B.A.(Hons.)  
 C.J. Bezuidenhout, B.A.  
 P.V. Botha, B.A., B.Ed.  
 H.G. Brauer, B.A., B.Sc., B.Ed.  
 E.M. Brooks, B.A.(Hons.), M.Ed.  
 J.J. Coetsee (Miss), B.A.(Hons.), M.Ed.  
 A.S.J. de Kock, B.A., M.Ed.  
 P.L.J. de Lange, B.A., B.Ed.  
 R.H. de Villiers (Miss), M.A.  
 H.J. Dippenaar, B.A.  
 A. le R. Dorfling, B.A., M.Ed.  
 J.A. du Rand, M.A.  
 E. Esterhuysen, B.A.(Hons.), B.Ed.  
 T. Ferreira, B.A.(Hons.)  
 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.  
 A.C. Joubert, B.A.  
 E. Lötter, B.A.(Hons.), B.Ed.  
 S. Lötter, B.A.(Hons.)  
 P.W. Laubscher, B.A., B.Ed.  
 J.P. Maritz, B.A., B.Ed.  
 D.M. le Roux (Miss), B.A.(Hons.)  
 A.E. Meiring, B.A., B.Ed.  
 W.K. Meyer, M.A.  
 A. Müller, M.A.  
 C.B. Nolte, B.A., M.Ed.  
 J.S. Niemann, B.A., B.Ed.  
 G.A. Schreuder, B.A., B.Ed.  
 D.J. Sieberhagen, B.A., B.Ed.  
 J. du T. Siebrits, B.A., B.Ed.  
 T.V. Smit, 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.  
 T.J.K. van Niekerk, B.A., B.Ed.  
 B.H. van Schalkwyk, M.A.

*Assistants: School Psychological and Guidance Service*

H.J. Horne (Miss), B.A.(Hons.)  
 E.A.S. Roger (Mrs), B.A.(Hons.)  
 J.C.H. van Niekerk, B.A., B.Ed.

APPENDIX B

NEW SCHOOL BUILDINGS AND EXTENSIONS COMPLETED DURING 1985

*Cape*

Fish Hoek High School: New building  
 Mountain Road Primary School: Extensions

*Humansdorp*

Stulting Primary School: Extensions







APPENDIX D

LAND RESERVED UNDER THE TOWNSHIPS ORDINANCE, DONATED AND EXCHANGED DURING 1985

School Board	School/Institution	Size
	<i>Reserved</i>	<i>ha.</i>
Boland	Paarl school site	3,9676
Kimberley	Kimberley Extension No. 36, school site	0,4878
	<i>Exchanged</i>	
Cradock	Midlands Commercial High School	2,3464
Mossel Bay	Point High School	7,0309
Parow	Brackenfell Extension No. 54, school site	2,3981
	<i>Donated</i>	
Cradock	Midlands Commercial High School	8,7055

APPENDIX E

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

Average Attendance		Percentage Attendance	
1985	1984	1985	1984
232 364	233 093	96,9	96,7%



## APPENDIX F

NUMBER OF SCHOOLS, AVERAGE ENROLMENT AND NUMBER OF TEACHERS - 2nd QUARTER 1985  
(Arranged according to type of school)

A. Schools under School Board B. Other schools	Teachers' Colleges	Voca- tional	High	Commer- cial	Agri- cultural	Secondary	Special	Primary	Hospital	Pre- primary	Total 1985	Total 1984	Difference
Number of schools													
A. ....	8	11	222	10	6	10	9	507	9	24	816	822	-6
B. ....	-	-	-	-	-	-	-	11	-	-	11	12	-1
Total 1985 .....	8	11	222	10	6	10	9	518	9	24	827	-	-
Total 1984 .....	8	11	222	11	6	11	9	529	9	18	-	834	-
Difference .....	-	-	-	-1	-	-1	-	-11	-	+6	-	-	-7
Average enrolment													
A. ....	1 831	6 204	95 354	4 144	1 070	1 379	3 984	122 979	112	1 154	238 211	239 245	-967
B. ....	-	-	-	-	-	-	-	1 921	-	-	1 921	1 963	-42
Total 1985 .....	1 831	6 204	95 354	4 144	1 070	1 379	3 984	124 900	112	1 154	240 132	-	-
Total 1984 .....	1 876	6 216	93 040	4 701	1 084	1 511	3 992	127 718	110	960	-	241 208	-
Difference	-45	-12	+2 314	-557	-14	-132	-8	-2 818	+2	+194	-	-	-1 076
Number of teachers (Itinerant teachers are indicated in brackets and included in the totals)													
Male .....	166	352	2 806	92	67	49	225	2 069	2	-	5 853	5 864	-11
Female .....	(139)	122	3 192	163	11	59	125	4 791	33	74	8 833	8 875	-42
Total 1985 .....	290	474	5 998	255	78	108	350	6 860	35	74	14 686	-	-
Total 1984 .....	(157)	298	5 916	286	79	116	349	6 969	35	61	-	14 739	-
Difference .....	(+7)	-8	+82	-31	-1	-8	+1	-709	-	+13	-	-	-53



APPENDIX G

I DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10  
FOR THE YEARS 1975 TO 1985

Year	Std 6	Std 7	Std 8	Std 9	Std 10
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	19 286	18 430	16 338	14 142
1984.....	20 510	19 912	18 749	16 892	14 633
1985.....	20 945	20 390	19 423	17 239	15 303

II PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10  
(BASED ON PRECEDING TABLE) FOR THE YEARS 1975 TO 1985

Year	Std 6	Std 7	Std 8	Std 9	Std 10
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
1984.....	100	99	97	88	77
1985.....	100	99	97	89	80



MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS  
SECOND QUARTER 1985

## (a) Ordinary Course

Standard	Mainly or exclusively Afrikaans	Mainly or exclusively English	Other language	Total number of pupils
Preprimary.....	3 050	1 799	-	4 849
Sub A.....	11 292	7 165	8	18 465
Sub B.....	10 893	6 872	9	17 774
Std 1.....	11 378	7 047	8	18 433
Std 2.....	11 388	7 060	8	18 456
Std 3.....	11 697	7 338	13	19 048
Std 4.....	11 647	7 626	5	19 278
Std 5.....	11 800	7 613	-	19 413
Std 6.....	11 981	8 965	-	20 946
Std 7.....	11 671	8 719	-	20 390
Std 8.....	11 142	8 281	-	19 423
Std 9.....	9 974	7 265	-	17 239
Std 10.....	8 753	6 321	-	15 074
<i>Special Classes:</i>				
Handicapped pupils.....	3 970	1 330	-	5 300
Special Secondary classes.....	2 751	1 233	-	3 984
<b>TOTAL.....</b>	<b>143 387</b>	<b>94 634</b>	<b>51</b>	<b>238 072</b>

## (b) Practical Course

Standard	Mainly or exclusively Afrikaans	Mainly or exclusively English	Other language	Total number of pupils
Std 10.....	176	53	-	229
<b>TOTAL.....</b>	<b>176</b>	<b>53</b>	<b>-</b>	<b>229</b>

## (c) Total (Ordinary and Practical Course)

Mainly or exclusively Afrikaans	Mainly or exclusively English	Other language	Total number of pupils
143 563	94 687	51	238 301



## APPENDIX I

## NUMBER OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL AND QUALIFICATIONS ON 1 MARCH 1985

Qualifications	Teachers' Colleges	*High	Secondary	Special	Primary	Preprimary	Church Primary	Hospital	Total
<b>Preprimary Teachers</b>									
<b>With a Diploma in Education (Preprimary):</b>									
<b>Non-Graduate:</b>									
without additional diploma(s).....	-	8	3	-	107	29	1	-	148
with additional diploma(s) .....	-	-	-	-	11	21	-	1	33
Graduate .....	-	2	-	-	2	4	-	-	8
<b>Without a Diploma in Education (Preprimary):</b>									
<b>Non-Graduate:</b>									
without additional diploma(s).....	-	1	-	-	1	5	-	-	7
with additional diploma(s) .....	-	3	1	-	15	14	-	-	33
Graduate:.....	-	1	-	-	3	1	-	-	6
<b>Primary and Secondary Teachers</b>									
<b>With Teachers' Certificate or Diploma in Education:</b>									
<b>Non-Graduate:</b>									
without additional diploma(s).....	20	1 953	72	121	5 615	-	77	22	7 880
with additional diploma(s) .....	55	252	10	37	108	-	4	7	473
<b>Graduate:</b>									
B-degree(s) .....	58	2 943	21	67	826	-	10	3	3 928
Honours degree(s) or B.Ed.....	89	1 197	5	39	170	-	3	4	1 507
M-degree(s).....	54	195	-	6	32	-	-	-	287
D-degree(s) .....	11	18	-	1	1	-	-	-	31
<b>Without Teachers' Certificate or Diploma in Education:</b>									
<b>Non-Graduate:</b>									
without additional diploma(s).....	-	69	2	28	16	-	-	-	115
with additional diploma(s) .....	1	95	-	45	28	-	-	-	169
<b>Graduate:</b>									
B-degree(s).....	2	81	-	2	39	-	-	-	124
Honours degree(s) or B.Ed. ....	2	42	-	2	2	-	-	-	48
M-degree(s) .....	2	13	-	-	1	-	-	-	16
D-degree(s) .....	1	2	-	-	-	-	-	-	3
<b>TOTAL .....</b>	<b>295</b>	<b>6 875</b>	<b>114</b>	<b>349</b>	<b>6 977</b>	<b>74</b>	<b>95</b>	<b>37</b>	<b>14 816</b>

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



NUMBER OF ENTRIES AND PERCENTAGE OF PASSES  
IN ALL DEPARTMENTAL EXAMINATIONS, 1985

Examinations	Number of Candidates	Percentage Passes
Senior Certificate .....	15 974	91,86
Diplomas and Certificates:		
Diploma in Education: (Supplementary included)		
Course for Junior Primary .....	214	93,93
Course for Senior Primary .....	204	88,73
Course for Preprimary .....	29	89,66
Higher Diploma in Education: (Supplementary included)		
Art .....	9	100
Junior Primary .....	150	96,67
Senior Primary .....	174	95,40
Preprimary .....	41	100
Bilingual Certificate (Student Teachers and Private Candidates) .....	848	67,57



CAPE SENIOR CERTIFICATE EXAMINATION, 1985  
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

Subject	Symbols									Total Number of Candidates	Approx. Median Percent Marks
	H Under 20%	G 20% to 29%	FF 30% to 33%	F 33 1/3% to 39%	E 40% to 49%	D 50% to 59%	C 60% to 69%	B 70% to 79%	A 80% to 100%		
Afrikaans First Language: HG	0,3	0,4	0,9	5,6	22,8	32,7	24,8	10,5	2,2	9 927	56,2
Afrikaans First Language: SG	0,6	0,6	0	0	11,2	57,1	28,8	1,8	0	170	56,6
English First Language: HG	0,4	1,7	1,9	8,5	25,7	30,1	21,6	8,5	1,7	6 606	53,9
English First Language: SG	0	0	0	2,6	25,3	50,3	19,5	2,0	0,3	344	54,4
Afrikaans Second Language: HG	1,3	1,7	2,1	8,2	24,7	31,0	22,2	7,5	1,3	6 024	53,9
English Second Language: HG	0,4	2,6	2,7	8,6	26,8	30,4	19,4	7,7	1,5	9 184	53,0
German Home Language: HG	0,9	0	0	1,9	17,0	45,3	20,8	11,3	2,8	106	56,7
Kwanyama First Language: HG	0	0	0	2,4	11,9	57,1	28,6	0	0	42	56,3
Lozi First Language: HG	0	0	0	0	13,3	46,7	40,0	0	0	60	57,9
Ndonga First Language: HG	0	0,9	0	0,4	14,3	56,7	26,0	1,7	0	231	56,1
Mathematics: HG	1,2	5,3	4,5	10,7	24,0	21,3	16,4	10,6	5,9	3 501	52,0
Mathematics: SG	6,0	11,5	6,0	13,1	23,2	19,7	12,4	5,6	2,5	6 666	45,8
Physical Science: HG	0,5	3,4	2,8	7,4	20,3	24,2	21,7	14,7	5,0	3 307	56,5
Physical Science: SG	1,1	5,0	4,7	9,9	25,7	25,9	16,7	8,9	2,2	3 221	51,4
Biology: HG	0,8	3,5	3,0	8,2	21,5	24,9	21,2	12,9	4,2	6 086	55,3
Biology: SG	1,1	6,0	5,6	12,5	26,9	26,3	14,5	5,8	1,2	4 377	49,2
Latin: HG	0,4	1,7	1,7	3,9	18,5	25,8	23,6	17,2	7,3	233	59,3
French: HG	0,5	1,1	2,2	4,9	23,8	33,5	20,5	9,2	4,3	185	55,2
German Third Language: HG	1,6	3,9	3,0	7,9	22,0	26,5	16,7	13,4	5,1	509	54,4
Hebrew: HG	0,8	2,4	1,6	6,4	18,3	21,4	19,8	21,4	7,9	126	59,6
Xhosa: HG	0,6	1,3	0	3,8	11,3	33,1	30,6	16,3	3,1	160	60,0
Xhosa: SG	2,9	2,9	0	5,9	11,8	44,1	23,5	8,8	0	34	56,0
Tswana: SG	0	0	50,0	0	0	50,0	0	0	0	2	-
History: HG	1,8	4,9	3,4	9,3	22,2	24,1	18,6	11,1	4,7	2 561	53,5
History: SG	3,6	12,3	5,4	15,0	25,6	19,5	12,2	4,9	1,5	2 353	45,3
Geography: HG	0,1	2,8	2,9	11,3	25,6	28,1	18,3	8,8	2,1	2 752	52,6
Geography: SG	0,3	4,7	4,0	13,1	26,3	28,8	16,7	5,0	1,1	2 015	50,6
Ekonomics: HG	1,3	7,5	5,1	8,9	22,4	23,2	19,0	9,8	2,9	786	52,1
Ekonomics: SG	4,3	10,0	5,5	14,0	23,8	22,4	12,0	6,2	1,9	853	46,8
Music: HG	0	0	0	0,8	4,1	8,9	23,6	39,8	22,8	123	73,2
Music: SG	0	0	0	0	6,3	25,0	40,0	23,8	5,0	80	64,7
Art: HG	0,4	0,7	1,4	6,0	20,4	29,0	26,3	13,1	2,7	701	57,3
Biblical Studies: HG	0	5,6	1,9	7,4	33,3	29,6	9,3	9,3	3,7	54	50,6
Biblical Studies: SG	2,2	13,3	11,1	26,7	28,9	13,3	4,4	0	0	45	41,8
Accounting: HG	0,3	3,2	3,0	9,1	23,2	25,0	20,4	10,8	5,1	3 426	54,5
Accounting: SG	2,2	8,9	4,5	12,9	20,8	20,5	16,9	9,0	4,4	4 029	50,4
Business Economics: SG	1,6	11,0	4,5	12,2	23,9	22,1	15,3	6,5	2,9	2 117	48,7
Agricultural Science: HG	0	0,8	2,3	14,6	33,1	23,1	20,8	4,6	0,8	130	49,8
Agricultural Science: SG	1,3	8,2	3,2	14,7	26,2	25,3	13,8	6,1	1,3	538	48,7
Home Economics: HG	0	2,3	3,2	9,6	31,1	29,3	19,2	4,9	0,5	876	51,3



CAPE SENIOR CERTIFICATE EXAMINATIONS, 1985  
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

Subject	Symbols									Total Number of Candidates	Approx. Median Percent Marks
	H Under 20%	G 20% to 29%	FF 30% to 33%	F 33 1/3% to 39%	E 40% to 49%	D 50% to 59%	C 60% to 69%	B 70% to 79%	A 80% to 100%		
Home Economics: SG .....	0,1	2,6	6,7	18,8	39,1	23,4	8,0	1,2	0,2	1 135	45,6
Technical Drawing: HG .....	0,3	2,4	2,1	8,4	23,7	25,5	21,8	11,6	4,2	380	55,2
Technical Drawing: SG .....	0,5	3,2	2,7	10,1	25,4	25,9	22,2	7,0	3,0	657	53,1
Afrikaanse Letterkunde: SG .....	0	3,3	4,0	8,0	27,2	32,5	18,5	6,0	0,7	151	52,3
English Literature: SG .....	0,9	2,7	4,6	6,4	29,1	31,8	17,3	4,6	2,7	110	52,0
Woodwork: SG .....	0,1	1,1	2,4	6,5	26,6	29,5	22,4	8,4	3,1	1 720	54,5
Metalwork: SG .....	0	0,5	1,4	3,7	24,7	32,6	26,5	8,8	1,9	215	56,1
Needlework and Clothing: SG .....	0	0,5	0	3,0	19,4	37,2	30,7	8,4	0,7	427	57,3
Institutional Management: SG .....	0	0	0	0	14,3	65,7	20,0	0	0	35	55,4
Practical Music (Second Instrument or Singing): SG .....	0	0	0	0	0	9,1	40,9	18,2	31,8	22	70,00
Science of Art: SG .....	18,2	9,1	9,1	18,2	9,1	18,2	9,1	9,1	0	11	40,5
Design: SG .....	0	0	0	2,5	14,9	23,1	27,3	19,8	12,4	121	63,5
Painting: SG .....	0	0,6	0,6	3,7	23,6	32,9	22,4	9,9	6,2	161	56,5
Sculpture: SG .....	0	0	0	0	20,0	50,0	20,0	0	10,0	10	56,0
Graphic Art: SG .....	0	0	0	0	2,0	20,0	30,0	12,0	36,0	50	69,3
Practical Ballet: SG .....	0	0	0	10,3	24,1	20,7	13,8	20,7	10,3	29	57,5
Mercantile Law: SG .....	3,0	6,7	3,0	11,5	21,8	23,6	20,0	7,9	2,4	165	51,7
Commercial Mathematics: SG .....	1,9	10,7	3,7	11,6	25,1	18,1	12,6	10,2	6,1	215	48,8
Typing: SG .....	1,2	5,2	2,7	8,6	18,1	22,3	22,2	14,1	5,6	4 605	56,4
Snelskrif: SG .....	7,9	11,8	4,3	3,9	5,3	7,5	10,2	15,4	33,8	305	69,2
Shorthand: SG .....	7,6	7,2	0,9	2,7	7,2	8,5	16,6	18,4	30,9	223	69,6
Agricultural Economics: SG .....	0	4,4	3,7	13,1	28,5	24,8	16,8	8,8	0	137	50,1
Practical Agriculture: SG .....	0	0,5	0	4,7	25,4	38,3	26,4	3,6	1,0	193	55,1
Television and Radiotrician-Work: SG .....	0	11,6	2,3	7,0	25,6	30,2	16,3	7,0	0	43	51,2
Electrician Work: SG .....	0	0,6	3,1	9,7	30,7	32,3	17,9	4,7	0,9	319	51,8
Motor Mechanics: SG .....	0	0,9	0,4	4,4	29,0	36,8	20,6	7,0	0,9	228	54,2
Fitting and Turning: SG .....	0	0	0	5,1	17,7	33,7	27,8	14,1	1,6	255	58,1
Woodworking: SG .....	0	0	0	0,9	7,0	31,6	35,1	21,9	3,5	114	63,0
Welding and Metalworking: SG .....	0	0	0	7,1	31,0	33,3	21,4	7,1	0	42	53,6
Motor Body Repairing: SG .....	0	0	0	0	40,0	40,0	20,0	0	0	5	-
Plumbing and Sheet Metalwork: SG .....	0	0	4,6	0	9,1	9,1	36,4	36,4	4,6	22	67,5
Bricklaying and Plastering: SG .....	0	0	0	0	0	11,1	55,5	33,3	0	9	-
Functional Mathematics: SG .....	11,6	9,6	4,4	13,3	23,7	18,3	9,1	7,2	2,7	405	44,6
Functional Physical Science: SG .....	0	3,9	4,2	13,0	31,2	26,6	14,0	6,2	1,0	308	49,3
Computer Science: SG .....	0	1,8	1,8	5,5	16,4	16,4	25,5	23,6	9,1	55	63,2
Housecraft: SG .....	0	1,3	3,9	11,7	41,6	33,8	7,8	0	0	77	48,0



## EXPENDITURE ON EDUCATION

STATEMENT FOR THE FINANCIAL YEAR ENDED 31 MARCH 1985

## Administration

	R	c
1. Salaries, wages and allowances .....	2 881 210,34	
2. Subsistence and transport allowances including out-of-pocket expenses .....	28 637,44	
3. Transport .....	77 214,44	
Total .....	<u>R2 987 062,22</u>	

## School Boards and School Committees

1. Salaries, wages and allowances .....	2 854 939,33
2. Subsistence and transport allowances including out-of-pocket expenses and holiday concessions .....	51 098,94
3. Transport .....	13 228,30
4. Office equipment, material and furniture, including repairs, printing, stationery and advertising .....	174 104,28
5. Fuel, light, power, water, etc. ....	204 625,49
6. Election expenses .....	1 854,14
7. Incidentals .....	1,66
Total .....	<u>R3 299 852,14</u>

## School Inspection

1. Salaries, wages and allowances .....	6 621 822,96
2. Subsistence and transport allowances including out-of-pocket expenses .....	385 647,07
3. Transport .....	289 228,80
4. Incidentals including expenses in connection with inspectors' conferences .....	12 648,32
Total .....	<u>R7 309 347,15</u>

## Medical Inspection and Treatment

1. Salaries, wages and allowances .....	621 371,16
2. Subsistence and transport allowances including out-of-pocket expenses .....	61 034,79
3. Transport .....	40 540,79
4. Medical treatment of school children .....	19 697,38
5. Incidentals .....	1 877,37
Total .....	<u>R744 521,49</u>

## WHITE EDUCATION

## Training of Teachers

	R	c
1. Salaries, wages and allowances .....	9 613 168,01	
2. Subsistence and transport allowances including out-of-pocket expenses .....	34 114,06	
3. Transport .....	15 483,56	
4. College equipment, material and furniture, including repairs .....	396 145,25	
5. Hostels .....	2 220 427,62	
6. Fuel, light, power, water etc. ....	194 098,91	
7. Training of serving teachers, etc. ....	723 072,77	
8. Miscellaneous .....	25 510,86	
Total .....	<u>R13 222 021,04</u>	



**Secondary Education including Commercial High Schools**

1. Salaries, wages and allowances .....	90 053 459,33
2. Subsistence and transport allowances .....	194 980,44
3. School equipment, material and furniture, including repairs .....	8 168 693,26
4. Merit awards .....	290 900,00
5. Hostels .....	13 338 221,43
6. Fuel, light, power, water, etc. ....	2 847 359,60
7. Incidentals .....	191,90
<b>Total .....</b>	<b>R114 893 805,96</b>

**Primary Education**

1. Salaries, wages and allowances .....	117 949 169,22
2. Subsistence and transport allowances .....	222 216,91
3. Furniture and equipment, cleaning material, books and school material .....	4 867 770,11
4. Hostels .....	3 485 600,44
5. Fuel, light, power, water etc. ....	2 804 549,90
6. Incidentals .....	156,80
<b>Total .....</b>	<b>R129 329 463,38</b>

**Preprimary Education**

7. Salaries, wages and allowances .....	2 813 899,29
8. Subsistence and transport allowances .....	-
9. School equipment, material and furniture .....	66 548,00
10. Fuel, light, power, water, etc. ....	9 361,77
11. Incidentals .....	-
<b>Total .....</b>	<b>R2 889 809,06</b>

**Combined Primary and Secondary Education**

1. Salaries, wages and allowances .....	41 554 832,42
2. Subsistence and transport allowances .....	147 714,78
3. Furniture and equipment, cleaning material, books and school material .....	1 792 230,40
4. Hostels .....	11 887 187,91
5. Fuel, light, power, water, etc. ....	966 834,42
6. Incidentals .....	-
<b>Total .....</b>	<b>R56 348 799,93</b>

**EDUCATION FOR ASIANS**

**Primary and Secondary Education**

1. Salaries, wages and allowances .....	259 348,85
2. Subsistence and transport allowances .....	-
3. Furniture and equipment, cleaning material, books and school material .....	17 692,16
4. Fuel, light, power, water, etc. ....	6 792,01
5. Miscellaneous .....	-
<b>Total .....</b>	<b>R283 833,02</b>

**Miscellaneous**

1. Examination expenses .....	1 349 496,04
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2. Libraries .....	450 537,36
3. Contributions to Department of National Education .....	79 281,00
4. Printing, stationery and advertising .....	295 933,49
5. Post Office services .....	1 878 584,38
6. Payments to schools in respect of equipment .....	10 734,88
7. Subsidies to nursery schools and miscellaneous payments .....	6 536 958,76
8. Boarding and conveyance of school children .....	4 153 425,00
9. Railage .....	686 739,87
10. Bursaries for students taking teachers' courses .....	10 184 954,40
11. Incidentals .....	733 369,21
12. Subsidies to private schools .....	1 216 987,00
13. Centre for audio-visual education .....	43 009,69
14. Child Guidance clinics .....	82 786,49
15. Payments for joint sports facilities on other than State-owned land .....	-
<b>Total .....</b>	<b>R27 702 797,57</b>

**VOCATIONAL SCHOOLS EXCLUDING COMMERCIAL HIGH SCHOOLS**

1. Salaries, wages and allowances .....	R 11 014 279,82	c
2. Subsistence and transport allowances .....	59 618,94	
3. Miscellaneous and incidentals .....	21 044,83	
4. Supplies and services .....	1 994 379,84	
5. Subsidies for the purchase of equipment .....	147,39	
6. Fuel, light, power, water, etc. ....	574 746,08	
7. Training of teachers in vocational subjects .....	4 026,00	
<b>Total .....</b>	<b>R13 668 242,90</b>	

**AGRICULTURAL EDUCATION**

**Agricultural Schools**

*Educational Division:*

1. Salaries, wages and allowances .....	R 2 015 028,79	c
2. Subsistence and transport .....	12 992,99	
3. School equipment, material and furniture, including repairs .....	213 850,09	
4. Fuel, light, power, water, etc. ....	258 029,13	
5. Incidentals .....	12 195,46	

*Hostel Division:*

6. Hostels .....	1 205 893,77
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*Farming Division:*

7. Salaries, wages and allowances .....	474 002,98
8. Maintenance costs .....	703 713,66
9. Extraordinary expenditure .....	113 328,50

<b>Total .....</b>	<b>R5 009 035,37</b>
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**STAFF BENEFITS**

1. Service bonus .....	20 753 998,60
2. Contributions to pension and provident funds .....	57 903 584,71
3. Other staff benefits .....	30 614 890,57

<b>Total .....</b>	<b>R109 272 473,88</b>
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<b>Grand Total of Vote .....</b>	<b>R486 961 065,11</b>
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1	Salaries	1,234,567.89
2	Contributions to Department of Technical Education	123,456.78
3	Printing, stationery and advertising	98,765.43
4	Travel	76,543.21
5	Telephone	65,432.10
6	Postage	54,321.09
7	Repairs to motor vehicles and maintenance payments	43,210.98
8	Printing and conversion of school children	32,109.87
9	College	21,098.76
10	Donations to students for school teachers' courses	10,987.65
11	Incidental	9,876.54
12	Subsidies to private schools	8,765.43
13	Grants for technical education	7,654.32
14	Child laborers' wages	6,543.21
15	Grants for joint projects between or other than State-owned land	5,432.10
Total		1,876,543.21

VOCATIONAL SCHOOLS EXCLUDING COMMERCIAL HIGH SCHOOLS

1	Salaries, wages and allowances	1,012,345.67
2	Subsidies and transport allowances	98,765.43
3	Subsidies and incidental	87,654.32
4	Printing and repairs	76,543.21
5	Subsidies for the purchase of equipment	65,432.10
6	Fuel, light, power, water, etc.	54,321.09
7	Training of teachers in vocational subjects	43,210.98
Total		1,438,272.80

AGRICULTURAL EDUCATION

1	Salaries, wages and allowances	1,012,345.67
2	Subsidies and transport	98,765.43
3	Subsidies, equipment, repairs and incidental expenses	87,654.32
4	Fuel, light, power, water, etc.	76,543.21
5	Incidental	65,432.10
Total		1,341,740.73

STAFF BENEFITS

1	Contributions to pension and provident funds	1,234,567.89
2	Other staff benefits	123,456.78
Total		1,358,024.67

Grand Total of Vote

1,876,543.21



