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

REPORT
OF THE
DIRECTOR
OF
EDUCATION
FOR THE YEAR
1982



Department of Education
CAPE TOWN
5 January 1983

The Honourable the Administrator of the Cape Province
CAPE TOWN

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

It is my privilege to present to you the Report of the Director of Education for the year 1982. A résumé of the main activities of the Department of Education during the year is given in Chapter I. Other events and changes that took place during the year are dealt with in the various chapters. The Report of the Director of Education is divided into three parts: Part I, the Report of the Director of Education; Part II, the Report of the Director of Education on the Education Project; and Part III, the Report of the Director of Education on the Education Project on the Education Project.

In September 1982, 279 000 pupils were enrolled in primary schools, 12 000 in secondary schools and 13 000 in tertiary institutions. The Department of Education has a total of 13 000 teachers, 4 000 of whom are employed in primary schools, 4 000 in secondary schools and 5 000 in tertiary institutions. The Department of Education has a total of 13 000 teachers, 4 000 of whom are employed in primary schools, 4 000 in secondary schools and 5 000 in tertiary institutions.

REPORT
OF THE
DIRECTOR
OF
EDUCATION

An Education Project Committee was appointed to advise the Minister of Education on the implementation of the Education Project. The report of the Education Project Committee is presented in Part II of the Report of the Director of Education. The Education Project Committee was appointed to advise the Minister of Education on the implementation of the Education Project. The report of the Education Project Committee is presented in Part II of the Report of the Director of Education.

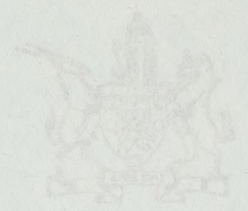
In general, this report covers the period from 1 January to 31 December 1982. It is intended to provide a comprehensive overview of the Department of Education's activities during the year. The report is divided into three parts: Part I, the Report of the Director of Education; Part II, the Report of the Director of Education on the Education Project; and Part III, the Report of the Director of Education on the Education Project.

I wish to mention with appreciation the assistance and co-operation of the members of the Department of Education and the staff of the various educational institutions. I am particularly indebted to the Director of Education for his competent guidance and ready co-operation. It gives me great pleasure to thank you on behalf of my colleagues and the Department of Education for your kind assistance and co-operation.

FOR THE YEAR

1982

H. J. LAMBRECHTS
DIRECTOR OF EDUCATION



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1982

DEPARTMENT OF EDUCATION

REPORT OF THE
DIRECTOR OF EDUCATION

For the year
1982

Department of Education
CAPE TOWN
3 January 1983

The Honourable the Administrator of the Cape Province
CAPE TOWN

Sir

It is my privilege to present to you the report on education in the Cape Province for the year 1982.

A resumé of the most important developments that occurred in education is presented in Chapter I. Other events and changes that took place during the year under review are presented in the chapters dealing with the various aspects. Once again the report bears witness to the continually increasing development in practically every field of education, in spite of a serious shortage of funds.

In September 1982, 238 342 pupils attended our schools, representing an increase of 642 over a period of 12 months. This was the first increase since 1978. After February 1982 one new school was opened and 15 closed, while 4 schools were amalgamated—2 in the Worcester School Board district and 2 in the Cape Town School Board district.

An Interim Education Project Committee under the chairmanship of Prof. J.P. de Lange was appointed to advise the Minister of National Education and the Cabinet with regard to the comments and recommendations of all interested bodies in respect of the Report of the HSRC on Education in the R.S.A. The report of the Education Project Committee has recently been submitted to the Minister. It is expected that the Government will shortly announce its future policy in respect of a new educational dispensation.

In general this report testifies to the generous and sympathetic support granted by you and the members of the Executive Committee. We are greatly indebted to Mr W. Bouwer, M.E.C. in charge of Education, for his competent guidance and ready co-operation. It gives me great pleasure once again to thank you on behalf of my colleagues and the Department, the teachers, parents, pupils, the inhabitants of the Cape Province and myself.

I wish to mention again the importance of the work and dedicated service of every official in the Department of Education and of the teachers at our schools. I owe all of them a large debt of gratitude.

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

H.A. LAMBRECHTS
DIRECTOR: EDUCATION

DEVELOPMENTS IN EDUCATION

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

1.1 The National Education Policy Act, No. 39 of 1967, was amended by Act No. 25 of 1982 in order, *inter alia*, to insert the definition of "Director-General: National Education". It also stipulates that free education *may* be provided, instead of *shall* be provided.

1.2 The Honourable the Minister of National Education announced the following amendments of policy in terms of the National Education Policy Act, 1967:

1.2.1 The general policy with regard to the co-ordination of syllabuses to be followed in respect of education in schools was defined as follows:

"2 The Department and the education departments of the four provinces of the Republic of South Africa shall be jointly responsible for—

(a) the co-ordination of syllabuses, as referred to in section 2 (1) (g) of the Act, for all classes, standards and years of study in the Republic so that such syllabuses conform with and correspond to each other as far as possible, subject to the provisions of this Act and this general policy determination;

(b) the revision of these syllabuses from time to time and the amendment, where necessary, of the contents thereof, with due regard to the directives determined by the committee in this respect, so that these syllabuses keep up with new developments in the education field and with progress in the economic, scientific, technological and any other relevant fields; and

(c) submitting these for approval—

(i) to the committee, in respect of subjects offered at the standard grade level;

(ii) to the committee and the Joint Matriculation Board, in respect of all subjects offered both at the standard grade and higher grade levels.

3. Notwithstanding the provisions of paragraph 2 of this policy determination, the Department and the education departments of the four provinces of the Republic of South Africa shall have the right to make additions to approved syllabuses with due regard to such diversity as the circumstances may require."

1.2.2 *The general policy in respect of the appellation of certificates to be followed to indicate the attainment of qualifications in education was amended by the following notice:*

"(a) B.A. (Educationis), B.Sc. (Educationis), etc.—The appellation of a four-year bachelor's degree combining an academic course with training in teaching and awarded to persons as a qualification to teach in secondary, primary, or preprimary schools, shall contain as part of the appellation of the degree the word 'Educationis' in brackets at the end thereof: Provided that the appellations Bachelor Primae Educationis (B.Prim.Ed.) and Bachelor Secundae Educationis (B.Sec. Ed.), with the word "Educationis" not in brackets, may also be used if the degree is awarded to persons as a qualification to teach in primary or secondary schools, as the case may be."

1.2.3 *The following notice amended the general policy to be followed in respect of education in schools:*

"In the senior secondary school phase an examination subject is offered on only the higher or the standard or the lower grade, or on both the higher and the standard grades, or on both the standard and the lower grades, or on the higher, the standard and the lower grades."

2. *Administrators' Conference, September 1982*

The following matters pertaining to education were discussed at the most recent Administrators' Conference:

2.1 *Subsidising of Private Schools*

The Conference noted that there were great differences between the systems according to which private schools were subsidised in the four provinces, and that a decision was awaited in respect of a system of private schools in the light of the H.S.R.C. Report on Education in the R.S.A. The Conference decided to maintain the *status quo* for the time being and that the Directors should initiate a further investigation into the matter.

2.2 *The Establishment, Management and Maintenance of Schools in Independent Black States*

The Conference decided, *inter alia*, that the Treasury be requested to make funds available to the Provincial Administrations for the establishment and maintenance of schools under the control of the Provincial Administrations in independent Black states.

2.3 *Remuneration of domestic staff in hostels*

The Conference decided that the present shortcomings in the conditions of service in respect of domestic staff in hostels were prejudicial to the filling of vacancies with suitable staff and to the ensuring of satisfactory service, and determined that the improvement of the conditions of service etc. of the domestic staff should be expedited.

2.4 *Payment of the salaries of members of the hostel staff and administrative personnel in the service of educational institutions*

The Conference confirmed certain improvements relating to the dates on which the payment of salaries to members of the hostel staff and administrative personnel in the service of educational institutions began and ended, and determined that these should be implemented soon.

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

The Committee of Heads of Education met three times in 1982. Details of the matters dealt with appear in the annual Report of the Committee for 1982.

3.1 A large number of reports and recommendations from *inter alia* the standing subcommittees, *ad hoc* committees, working committees, etc. were dealt with by the Committee, in addition to a multitude of other matters. The following deserve to be mentioned:

3.1.1 The recruitment of teachers from overseas.

3.1.2 An investigation into the post structure and appellation of posts in the School Psychological Service.

3.1.3 Financial aid to students under contract undergoing training at both college and university in each case.

3.1.4 The remuneration of part-time teachers.

3.1.5 Research in respect of the gifted and talented pupil and the application of the findings in practice.

3.1.6 The use of micro-computers in schools.

3.1.7 The revision of a large number of syllabuses and core syllabuses.

3.1.8 An increase in the honorarium payable to examiners.

3.1.9 The drawing up of separate syllabuses for the various Black Languages.

3.1.10 Research in respect of alternative syllabuses for subjects taken on the Standard Grade.

3.1.11 The introduction of new subjects.

3.1.12 An investigation with regard to a uniform policy in respect of private schools.

- 3.1.13 Payment of a service bonus to teachers.
- 3.1.14 The teaching of partially hearing pupils.
- 3.1.15 The supersession of the Practical Course by differentiated syllabuses.
- 3.1.16 An inquiry into the possible stepping up of minimum requirements in respect of admission to university.

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

Before the amendment of the Education Ordinance of 1956 during 1979, the advisory committees of agricultural high schools were appointed and not elected by the parent body. The election of school committees for this group of schools by the parent body in accordance with the 1979 amendment did not, however, come up to expectations, and problems were continually experienced, largely because the majority of parents lived outside the immediate service area of the school. It was, consequently, not possible to establish in this manner representative committees with the necessary expertise in respect of agriculture for these schools. It was accordingly decided once more to appoint committees at agricultural high schools with effect from 1 October 1982.

The Education Ordinance of 1956, as amended in 1979, contained no provision for filling by co-optation a vacancy which occurred on a school committee, with the result that a full election meeting had to be arranged to elect a new member. If there was not a quorum present at the meeting so arranged, a second meeting had to be arranged for the purpose. This system resulted in unnecessary administrative work for schools and School Board offices, and also considerable expense. The Education Ordinance of 1956 was consequently amended during the year to make provision once again for filling a vacancy on a school committee by co-optation.

Also arising from the amendment in 1979 of the Education Ordinance of 1956 was a need for some provision that a joint school committee could be elected for two or more schools sharing common interests. The Ordinance was duly amended to include the provisions required.

5. *General*

5.1 *The Selection Committee*

The table below reflects the number of applications received by the Selection Committee for the various promotion posts. When the applications have been processed, selection lists, containing the names of the most suitable candidates, are forwarded to the various school committees. School committees and other management bodies frequently express their appreciation of the assistance and advice received from the Selection Committee.

Schools	Heads of Departments		Deputy Principals		Principals		Total	
	Posts	Applications	Posts	Applications	Posts	Applications	Posts	Applications
Primary, Preparatory and Preprimary Schools	74	839	7	115	43	578	124	1532
High, Secondary and Special Schools	96	517	17	192	28	322	141	1031
TOTAL.....	170	1356	24	307	71	900	265	2563

In rural areas there is still a critical shortage of teachers of the so-called scarce subjects, especially Physical Science, Mathematics and English. Urban teachers qualified in these subjects cannot be drawn to the rural areas even by promotion posts.

Favourable comment has been received on the recently introduced procedure whereby teachers recommended for an achievement award are notified of the possibility of their receiving an award before the date on which it comes into force.

A Guide to the Evaluation of Teachers compiled by the Selection Committee was distributed to schools during 1982.

In the course of the year members of the Committee conducted seminars dealing with the evaluation of teachers at various centres in the Cape Province. Information was provided with regard to the system of evaluation, which led subsequently to profitable discussions.

The Handbook for Principals was revised by the Selection Committee and brought up to date. It should be made available to schools early in 1983.

5.2 *The Education Bureau*

In order to provide a scientific basis for effective educational planning, the adaptation of policy and the extension of education, important research projects such as the following were completed:

Secondary and Primary School Phases: Position of Teaching Staff and Related Information, as on 24 April 1981.

Preprimary Phase: Position of Teaching Staff and Related Information, as on 24 April 1981.

Information regarding School Leavers who followed the Practical Course during 1981.

Analysis of Multiple Choice Questions in Biology and Physical Science HG and SG, 1981.

Development in the Field of Education in the Cape Province, 1982.

Possible Introduction of a Further Diploma in Education: Commerce.

In addition, the initial steps have been taken with regard to the following research projects and investigations in 1983:

Objective Evaluation of Educational Leadership Orientation Seminars.

Analysis of Senior Certificate examination results, 1982, in all examination papers for Afrikaans, English, Biology and Physical Science.

Secondary and Primary School Phases: Position of Teaching Staff and Related Information, as on 12 April 1983.

Information regarding School Leavers who followed the Practical Course in 1982.

5.3 *The Administrative Inspectorate*

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

	Administrative Inspections	Special Investigations	Personnel Training	Total
School Board Offices	22	2	8	32
High Schools	91	—	—	91
Primary Schools	167	2	—	169
Secondary Schools	6	1	—	7
Preparatory Schools	16	—	—	16
Preprimary Schools	4	—	—	4
Special Schools	4	1	—	5
Technical High Schools	3	—	9	12
Agricultural High Schools	2	—	2	4
Teachers' Colleges	—	—	—	—
School Clinics	8	—	—	8
Teachers' Centres	3	—	—	3
Art Centres	3	—	—	3
Hostels	72	1	—	73
TOTAL.....	401	7	19	427

5.4 *Report of the Human Sciences Research Council: An Investigation into the Provision of Education in the Republic of South Africa:*

An Interim Education Project Committee was appointed to advise the Minister of National Education and the Cabinet in connection with commentary and recommendations received from all interested bodies concerning the HSRC Report on the Provision of Education in the R.S.A. The Project Committee has recently submitted its report to the Minister for the consideration of the Cabinet.

5.5 *Post of Teacher-Social Worker*

During the year a post was created for a Teacher-Social worker to fill the need which has arisen in education for someone qualified and experienced in both social work and education to provide expert assistance to maladjusted and socially disturbed pupils and their parents. The rehabilitation of such pupils is often closely associated with their educational care. The post was filled on 1 July. The services of the incumbent have been utilised to a steadily increasing extent.

5.6 *The phasing out of the Practical Course*

In the implementation of a national system of differentiated education the Practical Course will be phased out from 1983, from which date provision will be made by means of differentiated syllabuses for pupils who are unable to derive adequate benefit from ordinary education, that is, for those pupils who would at present be considered for admission to the Practical Course.

5.7 *Establishment of a Music Centre*

The establishment of the Beau Soleil Music Centre at Kenilworth in July 1982 fulfilled a long-cherished ideal for the Cape Peninsula. The Music Centre provides instrumental instruction to selected pupils. Ensemble work is also promoted. At first instruction was provided in respect of wind instruments only. From January 1983 instruction will also be available in respect of stringed instruments.

5.8 *International Exhibitions of Child Art*

Once again pupils from the Cape Province showed their mettle in international art competitions. In the 12th International Child Art Exhibition held at Taipei, Taiwan, they won no fewer than three gold medals, one silver medal and one bronze medal.

A pupil of De Kuilen Primary School, Kuils River, won a diploma in the International Child Art Competition at Madrid for the best entry from South Africa.

5.9 *The Gifted Pupil Project*

The Gifted Pupil Project initiated in 1980 has already achieved several notable milestones. The 25 project schools, which continually supply the Department with valuable information, are going from strength to strength. In-service training courses for all primary schools in the Cape Province have led to the introduction of programmes on a large scale. During 1983 similar courses will be held for high schools. Problem-solving courses, full-time teacher training and international competitions have already become incorporated in the Departmental programme.

5.10 *Overseas Study Tour*

The Director and a Chief Education Planner carried out an extensive overseas study tour, visiting the USA, Canada, the British Isles and Western Europe. It was possible to re-assess the state of education in the Cape Province in the light of the firsthand knowledge obtained in this manner of the educational systems and educational thought in highly developed Western countries, and of the factors likely to influence future developments in education in these countries.

5.11 *Extension of the Study Committees*

It was decided to increase the existing number of Departmental Study Committees by converting certain other committees into study committees and by establishing new study committees. These committees will provide the Department with expert advice relating to all aspects of the planning and compilation of syllabuses, the initiation of information and guidance, the selection of textbooks and the assessment of the need for in-service training courses. The composition of the study committees will be determined in accordance with specific needs, while the two teachers' associations will also enjoy representation.

5.12 *Refresher Courses in Xhosa and Tswana*

Successful refresher courses for secondary teachers of Xhosa and Tswana were held during April 1982 at the Teachers' Centres at Port Elizabeth, East London and Cape Town.

CHAPTER II

PRIMARY AND SECONDARY EDUCATION

Numbers 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			
	1979	1980	1981	1982
Teachers' Colleges	8	8	8	8
Vocational Schools	11	11	11	11
Commercial Schools	10	11	11	11
High Schools	223	224	224	224
Agricultural High Schools	6	6	6	6
Secondary Schools	21	21	20	19
Special Schools	9	9	9	9
Primary Schools	557	545	533	519
Church Schools	20	17	16	15
Hospital Schools	9	9	9	9
Preprimary Schools	9	10	11	13
TOTAL	883	871	858	844

During the period under review the number of teachers' colleges and schools decreased by 14, 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 the Okkie Smuts Secondary School (School District of Caledon) to that of a primary school. A total of 15 primary schools in both rural and urban areas were closed, while the Worcester Girls' Primary School was amalgamated with the Worcester Boys' Primary School. One primary school, viz. Worcester Preparatory School, was established, while one secondary school was regraded as a primary school. This resulted in a total decrease of 14 in the number of primary schools.

The decrease in the number of church primary schools was the result of the amalgamation of the St Anne's R.C. Primary School and the St Michael's R.C. Primary School (School District of the Cape).

The number of preprimary schools increased by 2 as a result of the establishment of the Melkbos Strand Preprimary School (School District of Parow) and the Conradie Hospital Preprimary School (School District of the Cape).

Enrolment

The total enrolment at all the above-mentioned institutions (teachers' colleges and vocational schools included) was 240 415 at the end of the second quarter of 1982. This represents an increase of 263 compared with the number of pupils and student teachers enrolled in 1981.

The following table shows the annual increase/decrease for the years 1980 tot 1982:

Second Quarter	Total Enrolment	Total Increase/Decrease
1980	241 172	- 1832
1981	240 152	- 1020
1982	240 415	+ 263

The enrolment figure for 1982 includes 213 Chinese pupils. The number of primary and preprimary pupils at the end of the second quarter of 1982 was 148 580. This is a decrease of 120 compared with the number for 1981. In 1980 there was a decrease of 1451 compared with the number for 1979, while in 1981 there was a decrease of 553 compared with the number for 1980.

The secondary enrolment for 1982 shows an increase of 454 compared with that of the previous year.

The following table shows the annual increase/decrease in respect of the years 1980 to 1982:

Year	Number of Secondary Pupils	Annual Increase/Decrease
1980	89 414	- 174
1981	89 267	- 147
1982	89 721	+ 454

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 is reasonably constant.

The following are the statistics for the years 1980 to 1982:

Year	Standard 6	Standard 7	Standard 8	Standard 9	Standard 10
1980	100	99	93	79	71
1981	100	98	95	80	71
1982	100	99	95	83	72

SYLLABUSES AND EXAMINATIONS

Syllabuses and Guides

The series of teachers' guides for the primary school was augmented with the following information pamphlets during the course of the past year:

- Youth Preparedness for the Primary School
- Onderwysersgids vir Afrikaans as Eerste Taal (Senior Primêre Fase)
- Onderwysersgids vir Afrikaans as Tweede Taal (Substanderd A tot standerd 4)
- Teachers' Guide for English as a First Language (Senior Primary Phase)

Syllabuses for the following subjects in the Senior Secondary Phase were approved for implementation in 1983 in Standard 8:

- Economics HG
- Economics SG
- Business Economics SG.

Senior Certificate Examination

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

	1981	1982
Number of candidates	14 549	14 621
Number of passes	13 394	13 594
Percentage of passes	92,06	92,98
Number of failures	1 155	1 027
Percentage of failures	7,94	7,02
Number who took a course leading to Matriculation exemption	8 569	8 068
Number who obtained Matriculation exemption	6 486	6 361
Percentage who obtained Matriculation exemption of the total number who wrote the whole examination	44,58	43,51
Percentage who obtained Matriculation exemption of the total number who offered Matriculation exemption subjects	75,69	78,84

In the 1982 examination 418 candidates obtained an A symbol (80% or more) in their aggregate. This represents, 2,85% of the total number of candidates who wrote the whole examination.

The Standard 10 Examination (Practical Course)

	1981	1982
Number of candidates	500	378
Number of passes	495	369
Percentage of passes	99,0	97,62

EDUCATION LIBRARY SERVICE

Staff

There have been few changes in the staff of the Education Library. Mrs E. Nel joined the staff in January 1982 and Miss J. Scheepers left in August after a number of years service. Miss M. van Rensburg was appointed typist in April 1982.

In the School Library Section, the following new appointments were made:

- Mrs A. Strelbel, Book selector, January 1982
- Mrs N. Rauch, Book selector, April 1982
- Mrs H. de Villiers, Book selector, July 1982
- Mrs U. Mulder, Book selector, August 1982
- Miss A. Brink, Typist, January 1982
- Miss M. Brink, Typist, January 1982
- Miss K. Thesing, Clerical Assistant, January 1982

The following were transferred from the School Library Section to other departments.

- Mrs M. Ivor-Pullin in July 1982
- Miss K. Thesing in April 1982

Education Library

The active membership was 2 397. 822 new members were registered. A total of 30 138 books and periodicals were issued, and 5 908 postal and telephonic enquiries were dealt with. 3 616 parcels of books and periodicals were despatched to borrowers and 673 requests for inter-library loans were received. Printed catalogues were once more distributed to schools on a monthly basis. Book exhibitions were held at 10 Departmental In-service Training Courses and block loans of books were made to 3 teachers' colleges.

The backlog in the catalogues was eliminated and cards for new acquisitions now appear in the catalogues within 2-3 weeks. Good progress was made in updating the catalogues of the libraries of the teachers' colleges.

School Library Section

Totals of 932 books for High School pupils and 318 for Primary School pupils were added to the stock of the Model Library, bringing the total holding to 30 740. 862 titles appeared on the list of selected books for High Schools together with 12 new periodicals. The Primary School list of selected books contained 550 titles. The cumulative reference list for High Schools contained the titles of 742 books and periodicals. A subject list for History: Standards 2-5 and a supplementary list for preprimary pupils were also published and distributed. 289 people visited the Model Library during the year.

A total of 8 lectures were delivered by the book selectors to various teacher and parent groups. Some of the selectors also attended 9 meetings of teacher-librarians and 10 in-service courses at U.C.T. 12 workshops were held for teachers by the selector of books for the Primary School. Book exhibitions were mounted at all workshops and Departmental courses.

A total of 13 612 books belonging to 174 schools and 8 colleges were re-bound and 517 pictures were mounted. The number of books awaiting re-binding was 5 800 at the end of the year.

Schools

An in-service training course in the organisation and use of media centres was held at 12 centres throughout the Cape. This course was intended as a follow-up of the courses for Principals held during 1981. 12 representatives from colleges and teachers' centres, 16 circuit inspectors and 344 representatives of schools attended. The series will be continued at 11 centres during 1983.

Good progress in the conversion of libraries to media centres has been reported in spite of curtailment caused by a lack of funds. There has also been a considerable improvement in the staffing of school libraries.

AUDIO-VISUAL EDUCATION

The increasing interest in the effective application of educational aids was mirrored in the activities of the Centre for Audio-Visual Education. The increase in enquiries directed to the Centre resulted in several projects being undertaken including the following:

Information

A series of lecture demonstrations was presented for all primary school teachers. The interest shown was so great that a limit had to be put to numbers of teachers attending.

Information and advice continues to be provided on an individual basis, and individual teachers and groups of teachers visit the Centre regularly. Enquiries by telephone also continue to increase.

The appointment of media counsellors at each of the Teachers' Centres outside the immediate reach of the Centre for Audio-Visual Education has provided a significantly improved service to schools.

Guidance regarding the implementation and administration of Media Centres was given much attention, and this work is being continued.

Projects

Various projects were undertaken and completed.

"Kersfees saam met die Tygerbergkinderkoor", a gramophone record of Christmas carols, was produced and supplemented with a large number of cassettes with the same title.

Sound recordings of several other school choirs were made, of which some were used for competition purposes. The winners will give performances for S.A.B.C.T.V.

The television section experienced a busy year. Seven programmes were recorded.

In co-operation with CAPAB Youth Company, a dramatisation of 'Germanicus' and a discussion of the work was specially prepared for video recording, and made available to schools through the various Teachers' Centres. In-service training programmes for Physical Education were undertaken and completed.

A number of slide series (with sound tracks) are nearing completion.

Research

Interesting research was done with a number of micro-computers in order to establish what functions such equipment might have as educational aids in the numerous fields of education (excluding the field of computer science).

All the teaching equipment was evaluated anew so that the most effective equipment may reach our classrooms.

Research in regard to the development of appropriate items of furniture and systems for media centres continued.

The Centre for Audio-Visual Education entered two of its television productions for a competition organised by the Cape Town Chapter of the International Television Association (I.T.V.A.) and received THREE awards.

"More Precious than Diamonds", a programme dealing with the early identification of learning problems in pre-school children, was adjudged overall winner and also the best entry in the *Education and Training* Category.

"Deur Spel tot Kennis", dealing with road safety and traffic education for preprimary children was adjudged best entry in the Information Category.

Year	Category	Number of Entries	Number of Awards
1981	Education and Training	1	1
1981	Information	1	1
1981	Other	0	0
Total		2	2

A comprehensive programme was undertaken during the year to ensure that the Centre's services were available to all schools in the province. The statistics are reflected in the table below:

Year	Number of Schools	Number of Enquiries	Number of Visits
1981	12	150	80
1980	10	120	60
Total	22	270	140

In order to complement the above-mentioned programmes, several psychologists and educational specialists were consulted in order to establish the most effective methods of teaching and learning. The results of these consultations are reflected in the table below:

CHAPTER III

HOSTEL MANAGEMENT AND GRANTS

In 1982 there were 340 hostels attached to the under-mentioned schools. Particulars of the accommodation available at the hostels during the said year, the number of pupils accommodated, etc., are furnished in the following tables:—

Hostels		Primary, Secondary and High Schools	Agricultural High Schools	Special Schools	Teachers' Colleges	Vocational Schools
Accommodation available	Boys	13 222	1 095	879	569	2 233
	Girls	12 741	—	443	1 565	1 474
	Total	25 963	1 095	1 312	2 134	3 707
Number accommodated	Boys	10 186	1 000	825	410	1 708
	Girls	9 200	—	357	1 243	972
	Total	19 386	1 000	1 182	1 653	2 680
Vacancies	Boys	3 233	102	63	159	527
	Girls	3 660	—	76	325	503
	Total	6 893	102	139	484	1 030
Excess number of pupils accommodated	Boys	197	7	9	—	2
	Girls	119	—	6	3	1
	Total	316	7	15	3	3
Paying full fees Remissions	Boys and Girls	13 500	721	296	—	1 463
	Boys and Girls	5 886	279	886	—	1 217
	Total	19 386	1 000	1 182	—	2 680
Within area served by hostel Outside area served by hostel	Boys and Girls	10 619	—	—	—	—
	Boys and Girls	8 767	—	—	—	—
	Total	19 386	—	—	—	—

SCHOOL CONVEYANCE SERVICES

The following are particulars of school conveyance services for the years 1981 and 1982:

	Total number of conveyance services	Total number of pupils conveyed	Total distance of routes	Total cost of conveyance services
1981	364	15 907	20 173 km	R3 106 831
1982	350	14 772	17 794 km	R3 467 412

CHAPTER IV

THE PSYCHOLOGICAL AND GUIDANCE SERVICES

Staff

During the year there were considerable changes of staff. Dr C.J.J. Reyneke, Head of the Psychological and Guidance Services, retired on pension at the end of the second term. Mr B. Olivier was promoted to Head of the Psychological and Guidance Services, while Mr P.C. Vosloo was appointed Principal School Psychologist.

Five school psychologists were appointed in the course of the year, namely Messrs P.C. Hansen, J.P. Maritz, A. Müller, L.B. Naude and P.H. van der Merwe.

Mr P.J. Normand, assistant head of the Newlands School Clinic, was appointed head of the newly established Cape Town Central School Clinic.

Miss E. Klue was appointed Subject Adviser: Speech Defective and Partially Hearing Pupils, her head-quarters being in Port Elizabeth.

Special Education

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

Year	Schools with Special Classes	Number of Special Classes	Number of pupils receiving Special Education		
			Special Class	Special School	Total
1981	264	610	5911	3759	9670
1982	258	599	5512	3718	9230

Of the 599 teachers teaching in the Special Classes, 355 hold a Diploma in Specialized Education for the teaching of mentally handicapped pupils. There is, therefore, still a considerable shortage of trained staff in this branch of education.

At present there are 9 Special Schools with an enrolment of 3 718 pupils. This is a decrease of 41 pupils in comparison with the previous year. Extensions at the N.J. Heyns Special School at Kimberley were completed in the course of the year and largely contributed to the solution of the accommodation problem which had existed at the school.

Guidance

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

Year	TESTS APPLIED BY SCHOOL-PSYCHOLOGISTS AND TEACHER-PSYCHOLOGISTS					
	Intelligence Tests		Scholastic Tests	Aptitude Tests	Interest Questionnaires	Personality Tests
	Group	Individual				
1981	44 317	12 042	55 972	24 425	41 838	6 763
1982	37 149	12 915	45 389	24 336	43 676	9 585

In addition to the above-mentioned tests, 23 382 diagnostic tests were conducted by school psychologists and school clinicians in order to assist pupils with learning problems. Diagnostic and individual intelligence tests were also conducted with pre-school children in order to ascertain their school-readiness.

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

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

Interviews in connection with Educational, Personality and Vocational Counselling	1981	1982
With pupils	77 237	82 472
With parents, teachers and other persons concerned	48 578	47 333
TOTAL	125 815	129 805

The above-mentioned data includes interviews with pupils having behaviour problems, but not the 4 441 interviews conducted with parents, teachers and other persons concerned regarding pre-school children.

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

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

School Clinical Services

With the establishment of the Cape Town Central School Clinic during the course of the year, the number of school clinics increased to 17 and the number of school clinicians to 31. The number of remedial teachers at school clinics increased to 58. The following table reflects the relevant information:

	Staff			
	1981		1982	
	School Clinicians	Remedial Teachers	School Clinicians	Remedial Teachers
Bellville	4	5	4	5
Cape Town Central	—	—	1	2
East London	2	4	2	4
George	2	3	2	3
Graaff-Reinet	1	2	1	3
Kimberley	2	4	2	4
Newlands	2	6	2	6
Oudtshoorn	1	2	1	3
Paarl	2	4	2	4
Parow	2	4	2	4
Port Elizabeth	2	6	2	6
Port Elizabeth North	1	0	1	2
Stellenbosch	2	1	2	1
Strand	2	2	2	2
Uitenhage	2	4	2	4
Upington	1	2	1	2
Worcester	2	3	2	3
TOTAL	30	52	31	58

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

Remedial teaching posts at schools approved at present	1981	1982
Full-time posts at schools	74	73
Full-time itinerant posts at 2 or more schools	19	22
TOTAL	93	95

In the course of the year the above-mentioned remedial teachers assisted 1 798 pupils with learning difficulties. Remedial assistance to 534 pupils was successful and therefore discontinued.

This year members of school staffs again voluntarily offered remedial assistance to pupils after hours. This was done in close co-operation with the Psychological Services and remedial teachers.

In-service training courses were held at 3 centres for teachers who are members of remedial teaching aid teams. A total of 94 teachers (including a number of principals) attended these orientation courses with regard to remedial assistance. The courses were very successful. The teachers are enthusiastic and willing to become involved in this facet of education.

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

	1981	1982
Pupils tested and treated	5 366	4 554
Pupils who received remedial teaching from teachers attached to school clinics	1 071	1 236

Of the 1 236 pupils who received remedial teaching from teachers attached to school clinics, 487 were successfully assisted and aid was therefore discontinued.

Once more 107 pupils distributed over the Province were identified as having such serious learning handicaps that the part-time clinical-remedial education, as offered by the Department, could not provide adequately for their needs. These pupils, the so-called Category C learning-disabled pupils, were brought to the attention of the Department of National Education.

Services for Speech Defective and Partially Hearing Pupils

The number of posts in this section of the Psychological Services is 103 of which 78 were filled and 25 were vacant. The following table gives details for the years 1981 and 1982:—

Year	Staff: Itinerant and Full-time Classes		
	Full-time	Itinerant	Total
1981	17	86	103
1982	17	86	103

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

The itinerant staff operated at 228 schools testing and treating pupils with speech and hearing defects.

Detailed statistics are given in the table below:—

Year	Pupils tested	Pupils treated for speech defects	Number successfully treated	Pupils treated for hearing defects	Number successfully treated
1981	29 051	7 817	2 341	1 614	387
1982	28 014	6 274	2 238	1 636	468

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

In the vast areas of the Cape Province where the services of medical inspectors of schools are not available, the school nursing sister is solely responsible for the service. The success of the service is attributed to the exceptional motivation of the school nursing sisters.

Services rendered by the school nursing sisters:

	1982	1981
Number of schools visited for medical inspection	319	262
Number of days spend in assisting at medical inspection	1 239	1 045
Number of pupils dealt with during medical inspection	47 604	39 596
Number of schools visited for routine and follow-up visits	626	715
Number of days spent on routine and follow-up visits	3 324	3 241
Number of pupils examined	155 822	154 487
Number of home visits	2 466	2 221

Analysis of referrals during routine and follow-up visits:

Malnutrition — overmass	265	533
Dental defects	7 298	8 126
Nose and throat defects	277	399
Vision	3 330	3 182
Ears and hearing	674	1 004
Genito-urinary	85	112
Skin	355	609
Musculo-skeletal	300	439
Scoliosis	477	259
Other illnesses and defects	279	605
Scabies	31	41
Nits and infestation of the hair with lice	1 313	1 394
Pupils referred for immunisation against poliomyelitis	167	249
Pupils referred for immunisation against tuberculosis	586	843
Number of pupils with confirmed scoliosis	765	—
Number of follow-up examinations in respect of poor vision	63	—

STAFF POSITION — SECOND QUARTER 1982

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 appoint- ments (including probationary)		(f) Total number of Teachers
		Total	%	Total	%	Total	%	Total	%	Total	%	(d + e)
Preprimary Teachers	Men	—	—	—	—	—	—	—	—	—	—	—
	Unmarried Women	—	—	1	1,47	8	11,76	9	12,23	59	86,76	68
	Married Women	3	2,36	6	4,72	83	63,35	92	72,44	35	27,55	127
	Total	3	1,54	7	3,59	91	46,70	101	51,79	94	48,20	195
Primary Teachers	Men	10	0,48	5	0,24	57	2,72	72	3,44	2 023	96,56	2 095
	Unmarried Women	8	0,37	6	0,28	128	5,93	142	6,58	2 017	93,43	2 159
	Married Women	55	2,17	12	0,47	1 517	59,80	1 584	62,43	953	37,56	2 537
	Total	73	1,07	23	0,34	1 702	25,06	1 798	26,48	4 993	73,52	6 791
Teachers in Special Classes and in Special Schools	Men	3	0,81	53	14,36	6	1,63	62	16,80	307	83,20	369
	Unmarried Women	3	1,84	8	4,91	14	8,59	25	15,34	138	84,66	163
	Married Women	6	1,45	33	7,99	260	62,95	299	72,40	114	27,60	413
	Total	12	1,27	94	9,95	280	29,63	386	40,85	559	59,15	945
Secondary Teachers	Men	35	1,14	64	2,09	61	1,99	160	5,23	2 898	94,77	3 058
	Unmarried Women	4	0,32	12	0,96	67	5,36	83	6,64	1 167	93,36	1 250
	Married Women	2	0,17	31	2,67	581	50,09	614	52,93	546	47,07	1 160
	Total	41	0,75	107	1,96	709	12,97	857	15,67	4 611	84,33	5 468
Lecturers at Teachers' Colleges	Men	2	1,11	—	—	2	1,11	4	2,22	176	97,77	180
	Unmarried Women	1	4,00	1	4,00	1	4,00	3	12,00	22	88,00	25
	Married Women	—	—	1	0,87	27	23,28	28	24,14	88	75,87	116
	Total	3	0,94	2	0,63	30	9,35	35	10,91	286	89,10	321
Music Teachers	Men	4	3,36	15	12,60	6	5,04	25	21,01	94	78,99	119
	Unmarried Women	10	3,87	29	11,24	24	9,30	63	24,42	195	75,58	258
	Married Women	19	3,14	74	12,23	369	60,83	462	76,36	143	23,64	605
	Total	33	3,36	118	12,02	399	40,63	550	56,01	432	43,99	982
Summary of All Groups	Men	54	0,93	137	2,36	132	2,27	323	5,55	5 498	94,46	5 821
	Unmarried Women	26	0,67	57	1,46	242	6,17	325	8,29	3 598	91,72	3 923
	Married Women	85	1,72	157	3,17	2 837	57,22	3 079	62,11	1 879	37,90	4 958
	Total	165	1,13	351	2,39	3 211	21,84	3 727	25,35	10 975	74,65	14 702

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 1978 to 1982 is indicated in the following table:

Posts	Increase / Decrease in Number of Teachers				
	1978	1979	1980	1981	1982
Preprimary Teachers	+ 10	+ 13	+ 11	+ 33	+ 31
Primary Teachers	- 68	+ 123	+ 42	+ 104	+ 128
Special Classes and Special Schools	+ 39	+ 25	- 17	- 18	- 23
Secondary Teachers	+ 446	+ 218	+ 183	+ 66	+ 42
Lecturers at Teachers' Colleges	+ 30	+ 51	+ 14	- 6	- 6
Music Posts	+ 93	- 70	+ 30	+ 25	+ 49
TOTAL	+ 550	+ 360	+ 263	+ 204	+ 221
PERCENTAGE INCREASE	4,20	2,64	1,88	1,43	1,53

During the past 5 years a total of 1 598 additional teaching posts were created. The number of teaching posts therefore increased by 11,68%.

A table reflecting the staff position at schools and teachers' colleges during the second quarter of 1982 is given on the previous page.

Granting of Bursaries and Loans

Secondary Teachers

An amount of R5 600 000 in the form of bursaries was made available to students taking approved courses at universities and technikons during 1982. A total of 2 458 students at universities and technikons received assistance in 1982 as against 3 820 in 1981.

Primary Teachers

1 850 students at teachers' colleges received bursaries in 1982, that is 161 fewer than in 1981. The sum of R3 400 000 was made available for this purpose.

Training of Primary Teachers

In 1979 the teachers' colleges introduced continuous four-year courses for the Higher Diploma in Education for the different phases in the primary area. As from the beginning of 1982 one-year Higher Diploma in Education courses following the three-year Diploma in Education are only offered in Art and in Preprimary teaching. A fourth-year course for the Higher Diploma in Education (Junior Primary) was introduced at six of the colleges in 1982. This enables teachers who have completed their initial teaching diploma, to qualify for the continuous four-year higher Diploma in Education in the Preprimary, Junior Primary and Senior Primary areas.

The following table shows the number of candidates who successfully completed the various Higher Diploma in Education courses in 1982:

Course	Number of Successful Candidates	
	1981	1982
H.D.E. Senior Primary (four-year course)	* 145	* 172
Woodwork and Metalwork	12	—
Junior Primary Course	15	* 71
Art	8	15
Agricultural and Physical Science	—	* 3
Physical Education	26	35
Needlework	—	—
Preprimary Education	47	* 61
Instrumental Music	—	—
Music	—	—
TOTAL	253	357

* 246 of these 357 candidates successfully completed the continuous four-year course.

Since 1980 teachers holding a Primary Teacher's Certificate (a two-year course) have been able to obtain a Diploma in Education after two years' part-time study. Facilities for courses by correspondence were provided at the Cape Town, Graaff-Reinet, Paarl and Port Elizabeth Teachers' Colleges. Since 1981 provision has been made for the consolidation of diplomas/certificates up to Diploma in Education level. This will be extended to the Higher Diploma in Education level in 1983.

Curriculum courses for the education of the Gifted Child were introduced at Diploma in Education level in 1982.

The policy of providing adequate and modern training and boarding facilities at teachers' colleges was continued. The capital expenditure for the financial year ended March 1982 was as follows:

Teachers' Colleges	Colleges	Hostels	Total
	R	R	R
Barkly House	28 087,94	—	28 087,94
Denneoord (Stellenbosch)	—	—	—
Graaff-Reinet	—	—	—
Cape Town	—	—	—
Oudtshoorn	16 283,97	11 993,16	28 277,13
Paarl	—	—	—
Port Elizabeth	—	—	—
Wellington	—	—	—
TOTAL	44 371,91	11 993,16	56 365,07

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			
1978	220	576	796	926	804	205	—	2 731
1979	205	595	800	758	871	307	—	2 736
1980	147	549	696	659	696	370	116	2 537
1981	91	484	575	585	638	297	120	2 215
1982	87	482	569	487	572	375	133	2 136

The enrolment of first-year students decreased by 1,04% in 1982, a decrease of 4,40% in the number of men, and a decrease of 0,41% in the number of women students. During the five years from 1978 to 1982 there was a decrease of 28,52% in the enrolment of first-year students at teachers' colleges.

Teachers' Examinations

In 1982, 526 candidates obtained the three-year Diploma in Education (Primary). During the past three years the results in the examination were as follows:

Year	Preprimary		Junior Primary		Senior Primary		Total	
	First Grade	Second Grade	First Grade	Second Grade	First Grade	Second Grade	First Grade	Second Grade
1980	9	34	50	240	57	249	116	523
1981	2	25	41	222	55	237	98	484
1982	4	17	42	210	66	187	112	414

In 1982, 62 private candidates obtained the Diploma in Education (Primary).

Teachers' Examinations: Teletuition

In 1982, 118 candidates improved their teaching qualifications through teletuition. The results were as follows:

Name of College	Diploma in Education			
	Senior Primary		Junior Primary	
	1st Grade	2nd Grade	1st Grade	2nd Grade
Cape Town Teachers' College	5	12	—	—
Graaff-Reinet Teachers' College	11	9	—	—
Paarl Teachers' College	10	36	—	—
Port Elizabeth Teachers' College	7	24	—	4
TOTAL	33	81	—	4
AGGREGATE	114		4	

Certificate of Bilingualism

The number of candidates who obtained a Certificate of Bilingualism in 1982 was as follows:

	Higher Grade	Lower Grade	Total	Grand Total
Student Teachers	56	3	59	324
Private Candidates	248	17	265	

In-Service Training of Teachers

A. Refresher and orientation courses

Inspectors of Education, Subject Advisers, members of the Psychological and Guidance Services, Principals, college lecturers, teachers and representatives of other departments of education had the opportunity of attending the following refresher and orientation courses during 1982:

Courses offered by the Department of Education:

Course	Centres	Lecturers/ teachers	Inspectors/ Subject Advisers	Visitors	Total
1. College lecturers: Liaison between preprimary and primary education, and Physical Education (January 1982)	2	82	12	—	94
2. Computer Studies (January 1982)	1	4	1	1	6
3. Inspectors' Conference (February 1982)	1	—	95	1	96
4. Didactic Remediation (Feb., June, August 1982)	3	163	25	2	190
5. Xhosa/Tswana (April 1982)	3	61	2	16	79
6. Woodwork and Metalwork (April-June 1982)	5	238	9	—	247
7. Use of Media Centres (May-Sept. 1982)	12	381	8	3	392
8. Education of the Gifted Pupil (Primary) (July-Aug. 1982)	5	440	58	20	518
	32	1 369	210	43	1 622

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

Courses	Presenter	Centres	Lecturers/ Teachers	Inspectors/ Subject Advisers	Total
1. Family Guidance (June 1982)	J.F.A. Swartz Educational Leadership Development Project (ELOS)	1	40	4	44
2. Beginner Principals (Secondary) (July 1982)	ELOS	1	38	3	41
3. Rectors and Vice-rectors (August 1982)	ELOS	1	20	1	21
4. Liaison and tutor teachers (August 1982)	ELOS	1	29	1	30
5. In-service Trainers (July 1982)	ELOS	1	29	9	38
6. Latin (February 1982)	Classical Association of S.A. (Western Cape)	1	30	1	31
7. Home Economics (July 1982)	Department of Home Economics University of Stellenbosch	1	18	3	21
8. Health Education (September 1982)	Cape Divisional Council and the University of Cape Town	1	69	1	70
		8	273	23	296

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 1982:

Courses offered by the Department of Education:

Course	Teachers
1. Teletuition Courses for obtaining the 3-year Education Diploma (ED), or consolidation of diplomas:	
(a) First-year students	171
(b) Second-year students	93
2. MASC courses in General Science:	
(a) Physical Science	31
(b) Biology	32
	327

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

Course	Presenter	Teachers
1. Mathematics	Institute for Mathematics and Science Teaching of the University of Stellenbosch (IMSTUS)	27
2. Botany	IMSTUS	15
3. Zoology	IMSTUS	15
4. Chemistry	IMSTUS	22
5. Physics	IMSTUS	29
6. Mathematics	Institute for Science and Mathematics Education, University of Port Elizabeth (ISME)	15
7. Biology	ISME	19
8. Chemistry and Physics	ISME	15
		157

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

Course/Symposium/Congress	Presenter	Venue	Representative(s)
1. SAAPER Congress (October 1982)	S.A. Association for Physical Education and Recreation	Pretoria	Miss R.E. Wienand Mr J.A.P. Nel
2. MASA Symposium (July 1982)	Mathematical Association of South Africa	Port Elizabeth	Mr R.K. de Villiers
3. INSTRUCTA '82 (July 1982)	Rand Afrikaans University	Johannesburg	Mr P.M. Schreüder Mr J.S. Labuschagne
4. SAAAE Congress (January 1982)	S.A. Association for the Advancement of Education	Pretoria	Dr C.J.J. Reyneke Dr J.S. Neethling
5. SACCE 82 (South African Conference on Computers in Education) (April 1982)	University of Stellenbosch	Stellenbosch	Dr S.W. Walters Mr P.M. Schreüder Mr P.J. Grobler
6. National Conference on the use of Instructional Computing (December 1981)	University of the Western Cape	Bellville	Dr S.W. Walters
7. T.E.D. Inspectors' Conference (April 1982)	Transvaal Education Department	Pretoria	Mr R.K. de Villiers
8. Computer Studies: COBOL (April 1982)	Transvaal Education Department	Pretoria	Mr P.M. Schreüder

Teachers' Centres

As part of the Education Department's policy of establishing Teachers' Centres in all inspection regions of the Cape Province, the sixth Centre came into operation in Parow on 1 April 1982. Dr C.R. Meintjies was appointed Head of the Centre.

Apart from the ordinary informal in-service training projects and activities, excellent services were rendered with regard to organizing and accommodating the official in-service courses of the Department. Consequent upon these courses, the Teachers' Centres have taken the initiative in planning important follow-up courses.

A step forward was the appointment of media counsellors at each of the Teachers' Centres. These members of staff have received intensive training. They run workshops in audio-visual education and give guidance with a view to improving the use of the audio-visual hardware and software in schools.

Owing to the effective functioning of the Teachers' Centres the teachers maintain an active interest in the activities. The attendance statistics prove the continuous growth in teacher participation. Increasing numbers of teachers consider the Teachers' Centre programmes to be an indispensable support service in their pursuit of greater professional development.

Year	Course	Participants
1972/73	1. Mathematics	100
1973/74	2. Biology	120
1974/75	3. Chemistry	150
1975/76	4. Physics	180
1976/77	5. Mathematics	200
1977/78	6. Biology	220
1978/79	7. Chemistry	250
1979/80	8. Physics	280
1980/81	9. Mathematics	300
1981/82	10. Biology	320
1982/83	11. Chemistry	350
1983/84	12. Physics	380

CHAPTER VII

SCHOOL BUILDINGS AND SITES

Developments in education often necessitate the adaptation of existing school buildings to meet new requirements. The type-plans of certain subject classrooms were consequently revised and modified in 1982.

Problems arising from the accommodation needs of schools and the acquisition of new sites are, whenever possible, investigated *in loco*. In such cases close liaison is maintained with the School Boards, local bodies, members of the Provincial Council and officials of the Department of Works who are involved.

The provision of adequate accommodation at schools was once again limited by factors such as high building costs, a high rate of escalation and the straitened economic circumstances of the country. As a result, a number of approved building schemes had to be drastically curtailed, kept back or even cancelled. Nevertheless, one new school and one new hostel were built and extensions to ten schools and three hostels were completed in 1982.

In two instances building complexes were purchased from a church body to meet needs in respect of the accommodation of pupils and boarders.

By providing temporary buildings, the Department was once again able to deal quickly and effectively with urgent accommodation problems at a large number of schools.

In 1982 a survey was set in motion to determine which of the available sites not yet used for educational purposes were unlikely to be used for this purpose in the future. Such sites could possibly be alienated at some time in the future.

The sound co-operation and close liaison between this Department and the Department of Works in providing the Province with the necessary educational facilities is greatly appreciated.

Appendix A contains particulars of new buildings and extensions to existing buildings completed during 1982.

A list of properties acquired, reserved and exchanged during 1982 appears in Appendixes B and C.

Particulars of capital expenditure on education buildings since 1972/73 are given hereunder.

Capital Expenditure on Education Buildings

1972/73	R24 598 839
1973/74	R23 567 078
1974/75	R31 650 003
1975/76	R37 282 254
1976/77	R24 347 060
1977/78	R21 954 864
1978/79	R22 173 693
1979/80	R26 286 801
1980/81	R25 653 678
1981/82	R25 507 336

CHAPTER VIII

FINANCE

During the financial year ended 31 March 1982 expenditure on educational services, exclusive of interest and redemption charges, amounted to R308 860 999. Details of expenditure under the main heads, together with the expenditure in 1980/81 are given hereunder:

	1981/82	1980/81
	R	R
White Education:		
Administration	1 617 104	1 446 725
School Boards and School Committees	1 860 450	1 602 102
School Inspection	4 553 927	3 365 088
Medical Inspection	481 395	494 517
Training of Teachers	9 296 727	8 294 114
Secondary Education	75 495 226	58 181 335
Primary Education	85 047 097	66 589 822
Preprimary Education	1 330 265	511 235
Combined Primary and Secondary Education	40 312 468	33 502 163
Agricultural Education	3 311 654	2 669 118
Vocational Schools	9 506 720	7 714 944
Vacation Savings Bonus, Pension Fund, etc.	57 302 637	45 143 230
General	18 553 285	17 608 143
White Education	R308 668 955	R247 122 537
Non-White Education (Chinese)	192 044	159 262
TOTAL	R308 860 999	R247 281 799

Additional expenditure amounting to R61 347 156 was incurred in respect of education. The increase was due chiefly to salary increases, increases in the cost of equipment and maintenance thereof and general increases in the cost of fuel, light, power, printed matter and household commodities.

Net Cost Per Pupil According to Enrolment	R
1975/76	635,90
1976/77	692,42
1977/78	738,82
1978/79	833,00
1979/80	932,00
1980/81	1 130,00
1981/82	1 392,00

Revenue

Revenue collected from education sources was as follows:

	1981/82	1980/81
	R	R
School Fees (including Music and Training)	856 241	818 882
Boarding Fees (including Training)	8 085 762	7 144 585
Examination Fees	292 892	146 572
Agricultural Schools	1 119 218	933 645
Vocational Schools	599 745	521 141
School Conveyance Services: Advance Payments	564 922	24 687
Other Education Receipts	3 595 633	3 206 266
TOTAL	R15 114 413	R12 795 778

The increase in the revenue derived from boarding fees is due mainly to the increases in boarding tariffs. Revenue from Agricultural Schools and Vocational Schools also increased; in the case of the former this being due largely to good harvests. Revenue in respect of other education receipts fluctuates from year to year but the increase shown is mainly due to the fact that there were many more adjustments of former student teacher bursaries as well as an increase in the number of refunds in respect of overpayments of salaries and allowances in previous financial years. A new source of revenue in the form of fares levied in respect of conveyance services has also contributed to the general increase in revenue.

CHAPTER IX

PROFESSIONAL AND ADMINISTRATIVE PERSONNEL

There were several changes in the ranks of professional and administrative staff at Head Office during the course of the year.

Mr A.J. Keulder, Deputy-Director: Education (Services), retired on pension and was succeeded by Mr J. Fourie, Principal Education Planner. Mr J.S. Labuschagne was appointed Principal Education Planner to the post vacated by Mr Fourie.

Dr C.J.J. Reyneke, Head: Psychological and Guidance Services and Mr D.J. de Villiers, Head: Physical Amenities also retired on pension and were succeeded by Mr B. Olivier and Mr A.G.N. de Villiers respectively. Mr P.C. Vosloo was appointed Principal School Psychologist to the post vacated by Mr B. Olivier and Mr J. Vosloo was appointed Principal Education Planner to the post vacated by Mr A.G.N. de Villiers. Mr G.J. Swanepoel was appointed Assistant-Head: Education Bureau to the post vacated by Mr J.A. Steyn who was appointed Inspector of Education. Mr P.B. Bruwer, former Principal of Brackenfell High School, was appointed a Member of the Selection Committee to the post vacated by Mr J.H. Uys who retired on pension.

Mr W.A.J. Pretorius, Senior Assistant Director (Administrative) retired on pension and was succeeded by Mr R.E. de Stadler. Mr A.P. Coetzee was appointed to the newly created post of Senior Assistant Director (Personnel Management). Mr P. Oosthuizen was promoted to Senior Personnel Officer while Mr B.H. Croome was promoted to a similar post in the Department of Hospital Services. Mr W.T. Wilkinson, Personnel Officer, was transferred to Roads Department and was succeeded by Mr J.S. Botha. Mr C. Eksteen, Administrative Officer, was transferred to the Department of Local Government. Mr H.D. Truter, Administrative Officer, formerly of the Department of Local Government, was appointed in his place. Mr A.P. Clausen, Senior Administrative Assistant, was promoted to Administrative Officer.

In the Inspectorate and Auxiliary Services a number of changes took place. Messrs L. Greybe, J.A. Steyn and R.H. van Rooyen were appointed Inspectors of Education. Messrs G.F. Stelzner and P.I.E. Barnard, Inspectors of Education, retired on pension. Miss E. Klue was appointed Subject Adviser (Hearing and Speech Handicapped).

This year the Department has to record the death of a member of the Auxiliary Services, viz Mr I. van der Watt, Subject Adviser (Commercial Subjects).

Mr G.A. Pretorius was appointed Senior School Psychologist and Messrs A. Muller, A. Fourie and W.A. Nel School Psychologists.

Mr D.H. Rossouw was appointed Head of the Teachers' Centre at Kimberley in the place of Mr P.N.H. Jordaan who was appointed Inspector of Education in the Department of Education and Training. Messrs L.P. Preuss and J.A.G. Smit were appointed Assistant-Heads of the Teachers' Centres at Parow and Port Elizabeth respectively.

There were also a number of changes in the School Board Service. Messrs S.F.D. Grobbelaar, C.J. van der Merwe and J.A. Laing were promoted to newly created posts of Senior Secretary at the school board offices of Port Elizabeth, Parow and Cape Town respectively. Messrs F.D.J. Nel and J.J. van Zyl, Secretaries Grade II, were promoted to Control Administrative Officers at the school board offices of Cape Town and Port Elizabeth respectively. Messrs J.J. Roux, H.A.J. de Waal and W.J. Olivier, Secretaries Grade II, were promoted to Secretaries Grade I at the school board offices at Stellenbosch, Upington and East London respectively. Messrs S.H. Botha, H.J. Bellingham, B.W. Nigrini and G.M. Bowles and Mesdames J.A. van Wyk and H. Bester were promoted to Secretaries Grade II at Piketberg, Jan Kempdorp, Uitenhage, Malmesbury, Grahamstown, Springbok and Kuruman respectively. Mr P.J. Gerber, formerly of Cradock, was transferred to Uitenhage as School Board Secretary Grade II. Mr W.F.B. du Plessis and Mesdames J.D.W. Morgan and E.L. Beneke were appointed Secretaries Grade III at Aliwal-North, Cradock and Robertson respectively. The following officials were promoted to Administrative Officers with effect from 1 January 1982 and were appointed to newly created posts

at technical high schools: Messrs R.M.C. Lötter (Bellville), S.J. Jordaan (George), H.M.S. Roodt (East London), L.F. Viviers (Oudtshoorn), Mrs B.J. Frick (Oude Molen), Messrs J.J. Oosthuizen (Uitenhage), A.G. Oberholster (Upington) and H.H. Gerber (Worcester).

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

Full particulars concerning staff, both administrative and professional, as at 1 January 1983, are given in Appendix A.

APPENDIX A

STAFF: 1 JANUARY 1983

Director: Education	H.A. Lambrechts, M.A.
Deputy Director: Education (Services)	J. Fourie, B.A., B.Ed.
Deputy Director: Education (Planning).....	J.J. Vosloo, B.Sc.
Deputy Director: Education (Admin.).....	E.N. Volsteedt, M.A.
Senior Assistant Director (Admin.)	R.E. de Stadler
Senior Assistant Director (Personnel Management)	A.P. Coetzee
Assistant Director	A.M. Hanekom
Senior Personnel Officers	P.D. Conradie
	P. Oosthuizen
Control Administrative Officers	J.F. de Wet
	J.G.C. Erwee
	G.J.M. Lategan
	G.J. Marais
	H.R. Mouton

PERSONNEL SECTIONS

Appointments (teaching staff)

Personnel Officers	B.H. Langenhoven
	C.E. Truter
	J.S. Botha

Establishments, qualifications and leave (teaching staff)

Personnel Officer	B.J. van Heerden, B.Econ.
-------------------------	---------------------------

Non-Teaching Staff (Auxiliary services, administrative and clerical personnel)

Personnel Officer	T.J.P. Verwey
-------------------------	---------------

Non-Teaching Staff (Cleaning, farm and hostel staff)

Personnel Officer	H.P. Hammann
-------------------------	--------------

Conditions of Service (Financial)

Personnel Officer	J.L. Henning
-------------------------	--------------

Pensions

Personnel Officer	L. du P. Olivier
-------------------------	------------------

FUNCTIONAL SECTIONS

Accommodation

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

Bursaries (availability)

Administrative Officer	P.F. Louw
------------------------------	-----------

Bursaries (breach of contract)

Administrative Officer	M.J.J. du Toit
------------------------------	----------------

Coördination of CHE-activities (Dept. Book Committee)

Administrative Officer	A.M.J. Stemmet (Miss)
------------------------------	-----------------------

Domestic Services

Administrative Officer	M.S. Cloete
------------------------------	-------------

Examinations

Administrative Officers E.E. Huber
E. Swartz

Financial planning and control

Administrative Officer I.N. Savage

Hostel management, grants and conveyance services

Administrative Officer J.A. Costello, B.A.(Hons.)

Requisites (A)

Administrative Officer L. de Swardt

Requisites (B)

Administrative Officer E.E. Visser

Syllabi

Administrative Officer S.B. Smith

School Organisation

Administrative Officer P.J. Müller

Teachers and Examination Papers

Administrative Officer A.P. Clausen

Administrative Inspectorate

Administrative Officers J.A. Basson
M.D. Clohessy
C.J.A. Prins

Chief Education Planners

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

Principal Education Planners

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

Physical Amenities

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

Education Bureau

Head J.H.H. Visagie, B.Sc., D.Ed.(S.A.), D.Ed.(U.S.)
Assistant Head G.J. Swanepoel, B.A.(Hons.), B.Ed.
Senior Assistants W.A. van Zyl, B.Comm., B.Ed.
G.R. Visser, M.A., B.Comm.

Selection Committee

Chairman P.J. le Roux, B.A., B.Ed.
Members S.B. Minnaar, B.A.
P.B. Bruwer, B.A., B.Ed.

Education Library Service

Head Miss P.B. Ehlers, B.A.

Education Library

Principal Education Library Officer Miss E.M. Malan, B.A.
Senior Education Library Officers Miss F. Rossouw, B.A.
R.G. Webb, B.A.

School Library

Principal School Library Officer Mrs W.A. Ferguson, B.A.
Senior School Library Officer H.N. van Heerden, B.A.
Senior Selector of School Library Books Miss G.J. Theron, M.A.

Chief Inspectors of Education

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

Regional Chief Inspectors of Education

S.M. Cerff, B.A., D.Ed.
G. de Villiers, MSc., B.Comm., B.Ed.
H.E. Fox, B.Sc., M.Ed., D.Ed.
H.L.F. Koch, B.A., B.Ed.
C.J. de Jager, B.A., B.Ed.

Inspector of Education

Circuit: Secondary Education

R.A. Bowes, B.Sc.
H.G. Brand, B.A., B.Ed.
J. Campbell, B.Sc.
C. Clement, B.A.
J.P.N. de Jongh, B.Sc.
W.M. Diepeveen, B.A.(Hons.), B.Ed.
B. Dreyer, B.Sc.
J.P.P. Fullard, B.A.
J.E. Goss, B.A.
A.V. Kühn, B.A.
D.G. Malan, B.Comm.
J.U. Müller, B.A.(Hons.)
S.D. Naude, B.A.
W.J. Olls, B.Sc.
P.R. Perold, B.A.
J.P. Spangenberg, B.A., B.Comm.
A.H. Stander, B.Comm., B.Ed.
P.J. Stassen, M.Sc.
J.A. Steyn, B.A., M.Ed.
D.J. Swanepoel, B.Comm.(Hons.)
A.E. Teubes, B.Sc.(Agriculture), B.Ed.
C.J. van der Merwe, B.A.
C.N. van der Merwe, M.A.
W. van der Merwe, B.Sc.
P.C. van der Spuy, B.Sc., B.Ed.
M.C. van Wyk, B.Comm., M.Ed.
J. Viljoen, B.Sc.
D.J. Visser, B.Sc., D.Ed.
R.H. van Rooyen, B.Comm.

Circuit: Senior Primary Education

L. Greybe, B.A.
H.W. Gerger, B.A.(Hons.), M.Ed.
R.D. Holmes, B.A.
J.J. Steyn, B.A., B.Ed.
D. Stickells, B.A., B.Ed.
A.P. van Niekerk, M.A., B.Ed.
D.W.J. van Schoor, B.A., B.Ed.

English

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

PRINCIPAL SUBJECT ADVISERS, SENIOR SUBJECT ADVISERS AND SUBJECT ADVISERS

Art

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

Audio-Visual Education

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

Home Economics and Dietetics

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

Junior Primary Education

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

Manual Training

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

Music

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

Needlework

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

Physical Education

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

Preprimary Education

Miss S. Jansen

School Libraries

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

Scripture

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

Trade Subjects

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

MEDICAL AND DENTAL SERVICES

Chief Medical Inspector of Schools

Vacant

Medical Inspector of Schools

C.M. Mentz, M.B., Ch.B.
A.M. van Bergen, L.A.H.(Dubl.), L.R.C.P.(Irel.), L.R.C.S.(Irel.)
T.G. Viljoen, L.M.S.S.A.(Lond.), M.R.C.S.(Eng.)
W.W. Viljoen, M.B., Ch.B.
E.J. Voigt, M.B., Ch.B.
L.J. Rainier-Pope, M.B., Ch.B.
A. Esselaar, M.B., Ch.B.
F.L. Liesching, M.B., Ch.B.

Chief School Nurse

Miss P. Erasmus

Assistant Chief School Nurse

Miss H. Prins

School Nurses

Miss M.C. Beckerhinn
Miss H.A. de Kock
Mrs V.C. Duthie
Mrs J.E. Fourie
Miss B.E. Jenkins
Miss J.B. Karp
Mrs I.A. Kunitz
Miss S.K. Lombard
Mrs M. Lowe
Mrs M.M. Meiring
Mrs L.C. Meissner
Mrs M.W. Mills
Mrs J.R. Nortje
Mrs A.S. O'Connor-Smith
Mrs S. Pretorius
Mrs M.A. Schäfer
Mrs M.M. Scholtz
Miss S.J. Smith

Mrs M.M. Terblanche
 Mrs Y.F. Toerien
 Mrs H.C. van der Vyver
 Mrs A. van Rensburg
 Miss A.J.S. van Rooyen
 Miss H.S. Visser
 Mrs J.M.A. Visser
 Miss H.J.L. Vlok
 Miss J.D. Wagenaar

PSYCHOLOGICAL AND GUIDANCE SERVICES

Head

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

Principal School Psychologists

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

Senior School Psychologists

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

School Psychologists

F.G. Beytell, B.A.
 C.J. Bezuidenhout, B.A.
 P.V. Botha, B.A., B.Ed.
 J.C.E. Bouwer, B.A., M.Ed., Ph.D.
 H.G. Bräuer, B.A., B.Sc., B.Ed.
 Miss J.J. Coetsee, B.A.(Hons.), M.Ed.

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

Assistant School Psychologist

N.J. Bernhardt, B.A.
 W.A. Nel, B.A.
 E.M. Brooks, B.A.(Hons.), M.Ed.

Principal Subject Adviser (Psychological and Guidance Service)

Miss B.K. Williams

APPENDIX B

NEW SCHOOL BUILDINGS AND ADDITIONS COMPLETED DURING 1982

Boland

Courtrai Primary School: Additions

East London

Baysville Special School: Additions

Port Rex Technical High School: Additions and alterations
(De la Salle College)

Kuruman

Postmasburg Primary School: New Hall

Parow

De Vrije Zee Primary School: Additions
Durbanville High School: Additions

Port Elizabeth

Lawson Brown High School: Additions and alterations

Prieska

Douglas High School: Additions and alterations
Prieska Primary School: Additions

Riversdale

Oakdale Agricultural High School: Additions and alterations

Stellenbosch

Stellenbosch High School: New building

NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS COMPLETED DURING 1982

East London

Baysville Special School Hostel: New Building

Graaff Reinet

Union High School Hostel: Additions
(Arthur Kingwell)

Grahamstown

Sandflats Primary School Hostel: Additions
(Murray Kruger)

Upington

Op-die-Voorpos Primary School Hostel: Additions
(Huis Weideman)

APPENDIX C

PROPERTIES PURCHASED/EXPROPRIATED DURING 1982 FOR EDUCATIONAL PURPOSES

District	School/Institution	Size	Price
		ha	R c
*Britstown	Theron High School Hostel (Ons Toekoms)	1,0151	2 553,32
Cape	Batavia Special School	2,3168	129 000,00
Cape	Kromboom Road High School	0,2216	5,00
Cape	Fish Hoek School Clinic	0,1212	60 000,00
Ceres	Charlie Hofmeyr High School Hostel (McDonald)	0,6419	1 000,00
*Clanwilliam	Citrusdal High School Hostel (Brandwag)	2,3503	15 000,00
De Aar	Residence Inspector of Education	0,1149	68 000,00
East London	Aqua Vista Primary School	4,2006	1,00
Jansenville	High School Hostel (Huis Grobler)	0,2028	1,00
*Maraisburg	Hofmeyr High School Hostel (Viviers)	1,6060	45 000,00
Mossel Bay	Groot Brakrivier Secondary School	3,1138	2,00
*Paarl	La Rochelle Girls' High School Hostel	0,9656	491 520,73
Parow	J.J. du Preez High School	0,1685	1,00
*Port Elizabeth . . .	Grey Primary School Hostel	0,1826	11 655,25
Port Elizabeth . . .	Diaz Primary School	0,4032	2 500,00
Stellenbosch	A.F. Louw Primary School	3,5539	12 438,65
Strydenburg	Primary School Hostel (Ons Ankerplek)	1,7622	1 834,20

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

APPENDIX D

LAND RESERVED UNDER THE TOWNSHIPS ORDINANCE DONATED AND EXCHANGED DURING 1982

District	School/Institution	Area
	<i>Donated</i>	<i>ha</i>
Parow	Tygerdal Primary School	4,2913
	<i>Exchanged</i>	
Cape	Kirstenhof Primary School	0,9836
Port Elizabeth .	Westering Primary School	0,6317
	<i>Reserved</i>	
Kuruman	Kathu School site	5,5825

APPENDIX E

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

Average Attendance		Percentage Attendance	
1982	1981	1982	1981
232 697	231 989	96,8%	96,6%

NUMBER OF SCHOOLS, AVERAGE ENROLMENT AND NUMBER OF TEACHERS — 2ND QUARTER 1982
(Arranged according to type of school)

A. Schools under School Boards B. Other Schools	Teachers' Colleges	Vocational	High	Com- mercial	Agri- cultural	Secondary	Special	Primary	Hospital	Pre- primary	Total 1982	Total 1981	Difference
Number of Schools:													
A	8	11	224	11	6	19	9	520	9	14	831	842	- 11
B	—	—	—	—	—	—	—	15	—	—	15	16	- 1
Total 1982	8	11	224	11	6	19	9	535	9	14	846	—	—
Total 1981	8	11	224	11	6	20	9	549	9	11	—	858	—
Difference	—	—	—	—	—	- 1	—	- 14	—	+ 3	—	—	- 12
Average Enrolment:													
A	2 114	5 832	89 030	4 486	1 008	2 021	3 834	128 935	127	764	238 151	237 809	+ 342
B	—	—	—	—	—	—	—	2 263	—	—	2 263	2 343	- 80
Total 1982	2 114	5 832	89 030	4 486	1 008	2 021	3 834	131 198	127	764	240 414	—	—
Total 1981	2 185	5 885	88 684	4 396	1 019	2 182	3 871	131 154	116	660	—	240 152	—
Difference	- 71	- 53	+ 346	+ 90	- 11	- 161	- 37	+ 44	+ 11	+ 104	—	—	+ 262
Number of Teachers: (Itinerant teachers are indicated in brackets and included in the totals)													
Male	180	352	2 793	110	68	81	218	1 999	—	—	5 821	5 779	+ 42
Female	141	108	3 039	176	9	101	127	4 958	35	53	8 881	8 702	+ 179
Total 1982	321	460	5 832	286	77	182	345	6 957	35	53	14 702	—	—
Total 1981	327	467	5 738	289	78	196	342	6 814	34	41	—	14 481	—
Difference	- 6	- 7	+ 94	- 3	- 1	- 14	+ 3	+ 143	+ 1	+ 12	—	—	+ 221

I DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 FOR THE YEARS 1972 TO 1982

Year	Std 6	Std 7	Std 8	Std 9	Std 10
1972.....	20 062	19 202	17 264	13 797	10 431
1973.....	20 144	19 353	17 581	14 265	10 887
1974.....	19 913	19 271	17 875	14 585	11 305
1975.....	19 939	19 412	17 705	15 162	11 736
1976.....	19 774	19 469	18 024	15 076	13 111
1977.....	19 840	19 126	18 388	15 379	13 221
1978.....	19 555	19 398	18 032	15 996	13 716
1979.....	18 856	18 935	18 246	15 688	14 091
1980.....	18 924	18 612	18 142	15 752	14 020
1981.....	19 039	18 624	17 855	15 704	14 171
1982.....	19 305	18 904	17 983	15 650	14 046

II PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 (BASED ON PRECEDING TABLE) FOR THE YEARS 1972 TO 1982

Year	Std 6	Std 7	Std 8	Std 9	Std 10
1972.....	100	97	87	70	53
1973.....	100	96	87	72	55
1974.....	100	96	89	74	57
1975.....	100	97	88	75	59
1976.....	100	98	90	75	65
1977.....	100	97	92	77	66
1978.....	100	98	91	80	69
1979.....	100	97	92	79	71
1980.....	100	99	93	79	71
1981.....	100	98	95	80	71
1982.....	100	99	95	83	72

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS — SECOND QUARTER 1982

(a) Ordinary Course

Standard	Mainly or Exclusively Afrikaans	Mainly or Exclusively English	Other Language	Total Number of Pupils
Preprimary	2 384	1 393	—	3 777
Sub-Std A	12 302	7 324	5	19 631
Sub-Std B	12 102	7 269	7	19 378
Std 1	12 180	7 560	6	19 746
Std 2	12 408	7 846	6	20 260
Std 3	12 664	8 206	10	20 880
Std 4	12 196	7 915	5	20 116
Std 5	11 650	7 573	—	19 223
Std 6	11 672	7 587	—	19 259
Std 7	11 120	7 369	—	18 489
Std 8	10 367	6 948	—	17 315
Std 9	9 054	6 218	—	15 272
Std 10	8 214	5 459	—	13 673
<i>Special Classes:</i>				
Handicapped Pupils	4 196	1 372	—	5 568
Special Secondary Classes	2 710	1 124	—	3 834
TOTAL	145 219	91 163	39	236 421

(b) Practical Course

Standard	Mainly or Exclusively Afrikaans	Mainly or Exclusively English	Other Language	Total Number of Pupils
Std 6	28	18	—	46
Std 7	287	128	—	415
Std 8	450	218	—	668
Std 9	282	96	—	378
Std 10	289	84	—	373
TOTAL	1 336	544	—	1 880

Total (Ordinary and Practical Course)

Mainly or Exclusively Afrikaans	Mainly or Exclusively English	Other Language	Total Number of Pupils
146 555	91 707	39	238 301

APPENDIX I

NUMBER OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL AND QUALIFICATIONS ON 2 MARCH 1982

Qualifications	Teachers' Colleges	* High	Secondary	Special	Primary	Preprimary	Church Primary	Hospital	Total
PREPRIMARY TEACHERS									
With a Diploma in Education (Preprimary):									
Non-Graduate:									
without additional diploma(s).....	—	8	—	—	46	6	—	1	61
with additional diploma(s)	—	6	10	—	66	22	—	1	105
Graduate	—	1	1	—	5	5	—	—	12
Without a Diploma in Education (Preprimary):									
Non-Graduate:									
without additional diploma(s).....	—	4	—	1	1	5	—	—	11
with additional diploma(s)	—	4	1	—	11	12	—	—	28
Graduate	—	2	—	—	45	1	—	—	48
PRIMARY AND SECONDARY TEACHERS									
With Teachers' Certificate or Diploma in Education:									
Non-Graduate:									
without additional diploma(s).....	33	1 543	102	76	3 741	—	78	12	5 585
with additional diploma(s)	52	802	29	57	2 065	—	21	16	3 042
Graduate:									
B-degree(s)	74	2 902	37	83	716	—	8	2	3 822
Honours degree(s) or B.Ed.	99	1 081	6	37	133	—	3	2	1 361
M-degree(s)	55	160	1	7	33	—	—	—	256
D-degree(s).....	9	13	—	—	3	—	—	—	25
Without Teachers' Certificate or Diploma in Education:									
Non-Graduate:									
without additional diploma(s).....	1	81	1	35	16	—	—	—	134
with additional diploma(s)	4	42	2	46	27	—	—	—	121
Graduate:									
B-degree(s)	—	70	1	—	44	—	—	—	115
Honours degree(s) or B.Ed.	3	19	—	—	6	—	—	—	28
M-degree(s)	—	13	—	—	1	—	—	—	14
D-degree(s).....	—	4	—	—	1	—	—	—	5
TOTAL	330	6 755	191	342	6 960	51	110	34	14 773

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

APPENDIX J

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES
IN ALL DEPARTMENTAL EXAMINATIONS, 1982

Examinations	Number of Candidates	Percentage Passes
Senior Certificate	14 621	92,98
Senior Certificate Supplementary (March the following year).....	1 584	20,08
Diplomas and Certificates:		
Diploma in Education:		
Course for Junior Primary	266	94,73
Course for Senior Primary	282	89,71
Course for Preprimary	22	95,45
Higher Diploma in Education:		
Agricultural and Physical Science	3	100,00
Art.....	15	100,00
Wood and Metal Work	—	—
Instrumental Music.....	—	—
Needlework	—	—
Physical Education	35	100,00
Junior Primary	74	95,94
Senior Primary	183	93,98
Preprimary	61	100,00
Bilingual Certificate (Student Teachers' and Private Candidates).....	1 353	63,11

CAPE SENIOR CERTIFICATE EXAMINATION 1982
PERCENTAGE DISTRIBUTION OF SYMBOLS

Subject	Symbols										Total Number of Candidates	Median Percent Marks
	H	GG	G	FF	F	E	D	C	B	A		
Afrikaans First Language: HG	0,3	0,1	1,0	1,8	7,9	25,3	31,9	22,1	8,3	1,7	9 320	54,4
English First Language: HG	0,3	0,2	1,8	2,1	8,8	26,9	29,9	21,5	7,3	1,2	6 241	53,3
Afrikaans Second Language: HG	0,9	0,4	1,2	2	9,5	24,7	32,1	20,8	7,3	1,1	5 379	53,5
English Second Language: HG	0,4	0,8	2,8	3,4	10,2	25,4	29	19,6	7,5	0,9	8 477	52,4
German Home Language: HG	0	0	1	1	12	45	29	11	1	0	83	48,0
Kwanyama First Language: HG	0	0	0	0	0	4	59	33	4	0	49	57,8
Lozi First Language: HG	0	0	0	1	4	42	52	1	0	0	81	50,6
Ndonga First Language: HG	0	0	0	0	1	10	37	46	6	0	185	60,6
Mathematics: HG	3,3	3,3	4,4	4,0	10,5	22	20,6	15,9	9,8	6,2	3 676	51,2
Mathematics: SG	3,8	4,9	6,7	6,3	12,2	23,3	21	13,8	6	2	5 341	46,9
Physical Science: HG	0,4	1,6	3,5	4,2	10,2	22	24	18,2	9,6	6,3	3 442	53,4
Physical Science: SG	1	1,7	3,4	3,1	8,9	25,6	25,6	19,4	8,6	2,7	2 280	52,5
Biology: HG	0,6	1,2	2,7	3,2	7,7	23,8	24,8	19,4	12,4	4,2	6 437	54,4
Biology: SG	0,8	2,5	5,5	4,5	13,4	28,3	24,5	13,7	5,5	1,3	3 362	48,2
Latin: HG	0	1,2	2,5	2,5	5	18,6	23,1	21,9	18,2	7	242	58,8
French: HG	1,7	3,4	4	2,9	8,6	23,4	24	23,4	5,7	2,9	175	52,5
German Third Language: HG	1,7	0,9	3,2	3,9	11	23	26,3	16,9	11	2,1	661	52,4
Hebrew: HG	1	2	4	4	12	26	29	13	7	2	125	50,7
Xhosa: SG	1	0	3	10	13	27	30	12	4	0	139	48,8
Tswana: SG	0	0	17	0	17	0	17	32	0	17	6	
History: HG	1	1,9	3,1	3,6	8,5	22,7	28,6	19,2	8,2	3,2	2 733	53,2
History: SG	2,2	2,9	5,6	7,1	13,3	27,5	20,5	13	5,9	2	1 914	46,8
Geography: HG	0,4	0,7	2,4	3,2	9,5	24,1	26,9	19,9	10,1	2,8	2 695	53,6
Geography: SG	1,2	1,5	3,7	3,1	10,7	25,1	28,8	16	7,8	2,1	1 673	51,6
Economics: HG	2	2,1	4,3	3,7	12,4	23	22,4	15,7	11,3	3,1	656	51,2
Economics: SG	1,5	5,1	8,7	5,1	19,1	26	19,3	9,4	4,3	1,5	722	44,0
Music: HG	0	0	0	0	0	5	13	27	33	22	89	71,6
Music: SG	0	0	0	0	1	10	28	44	13	4	81	62,0

CAPE SENIOR CERTIFICATE EXAMINATION 1982
PERCENTAGE DISTRIBUTION OF SYMBOLS

Subject	Symbols										Total Number of Candidates	Median Percent Marks
	H	GG	G	FF	F	E	D	C	B	A		
Art: HG	0,2	0,2	0,4	1,3	3,5	18,4	31,9	25,5	14,7	3,9	543	58,2
Biblical Studies: HG	2	3	5	3	20	20	30	12	3	2	64	48,5
Biblical Studies: SG	8	6	8	27	8	32	9	2	0	0	48	40,0
Accountancy: HG	0,7	0,9	2,7	3,5	10,9	22,5	24,9	19	10,2	4,7	3 310	53,6
Accountancy: SG	2,0	2,8	5,6	4,6	12,6	24,2	20,7	15,6	7,6	4,3	3 388	49,2
Business Economics: SG	2,7	4,3	5,8	5,4	14	24,3	19,9	12,5	6,4	4,7	1 694	47,4
Agricultural Science: HG	0	1	1	4	15	29	27	17	5	1	143	49,9
Agricultural Science: SG	0,4	1,5	4,1	4,6	13,7	32,1	26,5	11,7	4,4	1	483	48,0
Home Economics: HG	0,1	0,2	0,3	1,5	6,5	35,6	35,1	16,8	3,7	0,2	891	51,6
Home Economics: SG	0	0	0,1	1,5	10	35,1	34,9	15,6	2,5	0,3	1 034	50,9
Technical Drawing: HG	0,6	3,1	3,7	0,6	6,5	25,3	23,8	20,4	12	4	324	54,3
Technical Drawing: SG	0,9	0,4	3,1	2	7,4	20	28,5	25,7	10,9	1,1	459	55,7
Afrikaanse Letterkunde: SG	0,1	1,0	4,1	1,2	15,1	36,6	25,6	12,2	2,9	1,2	172	47,8
English Literature: SG	0,8	0,8	2,3	5,4	8,5	31,8	31,8	14,7	3,9	0	129	50,1
Woodwork: SG	0,1	0,5	0,7	0,9	9,4	26,9	32,8	19,8	7,2	1,7	1 666	53,5
Metalwork: SG	0	0	0	0,9	2,7	24,6	38,8	23,7	6,6	2,7	224	55,6
Needlework and Clothing: SG	0	0,2	0,2	0,8	3,8	17	36,5	31,4	8,9	1,2	493	57,7
Institutional Management: SG	0	0	0	0	0	13	44	37	6	0	32	58,6
Practical Music (Second Instrument or Singing): SG	0	0	0	0	0	8	0	25	8	59	12	81,4
Science of Art: SG	0	40	0	0	40	0	20	0	0	0	6	
Design: SG	0	0	0	1	3	19	40	25	6	6	83	56,8
Painting: SG	0	1	1	2	12	16	27	24	11	6	121	56,8
Sculpture: SG	0	0	0	0	0	25	25	33	17	0	12	60,0
Graphic Art: SG	0	0	0	12	8	12	12	12	16	28	25	65,0
Practical Ballet: SG	0	0	15	8	0	31	15	15	16	0	13	48,8
Mercantile Law: SG	0,1	2,2	1,6	5,7	9,7	21	21,8	19,4	15,3	3,2	124	54,4
Commercial Mathematics: SG	0,5	3,1	2	6,5	16,8	23,9	18,8	14,7	9,1	4,6	197	48,8
Typing: SG	1,3	2,5	4,4	3,9	8,3	20,9	19,5	19,7	13,9	5,6	4 329	54,5

CAPE SENIOR CERTIFICATE EXAMINATION 1982
PERCENTAGE DISTRIBUTION OF SYMBOLS

Subject	Symbols										Total Number of Candidates	Median Percent Marks
	H	GG	G	FF	F	E	D	C	B	A		
Snelskrif: SG	7	4	3	2	4	7	9	12	20	32	376	71,1
Shorthand: SG	17	9	11	4	9	7	6	8	8	22	338	42,0
Agricultural Economics: SG	0	0	2,4	1,6	11,8	27,8	28,6	18,3	7,9	1,6	126	52,2
Practical Agriculture: SG	0	0	1	1	6	26	44	19	3		193	53,6
Radiotrician Work: SG	0	0	2	5	5	33	29	17	2	1	42	51,7
Electrician Work: SG	0	0,4	0,4	1,3	3,5	23,7	38,6	22,8	8	1,3	228	55,3
Motor Mechanics: SG	0,2	0,3	2,7	4,1	19,1	42,2	21,1	8,2	2	0,1	147	45,6
Fitting and Turning: SG	0	0,4	0,4	3,1	6,2	20,5	37,3	18,2	12	1,9	225	55,2
Woodworking: SG	0	0	0	0	2	18	24	32	19	5	79	61,8
Welding and Metalworking: SG	0	0	0	0	10	50	20	17	3	0	30	48,0
Motor Body Repairing: SG	0	0	0	0	0	0	100	0	0	0	7	
Plumbing and Sheet Metalworking: SG	0	0	0	0	13	19	31	37	0	0	16	66,0
Bricklaying and Plastering: SG	0	0	0	0	88	12	0	0	0	0	9	
Functional Mathematics: SG	10,5	5	5,2	5,8	11	19,6	18,2	11,9	8,7	4,1	363	46,4
Functional Physical Science: SG	0,4	0,4	2,9	3,6	12	26	31,6	14,9	6,6	0,7	275	51,2
Computer Science: SG	0	0	0	4	4	4	26	22	18	22	27	65,8
Housecraft: SG	0	0	0	0	16	40	34	10	0	0	30	49,0

APPENDIX L

EXPENDITURE ON EDUCATION
STATEMENT FOR THE FINANCIAL YEAR ENDED 31 MARCH 1982

Administration

	R	c
1. Salaries, Wages and Allowances	1 551 500,89	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses .	25 396,98	
3. Transport	40 205,79	
Total	<u>R1 617 103,66</u>	

School Boards and School Committees

1. Salaries, Wages and Allowances	1 511 576,62
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions	41 906,70
3. Transport	17 346,06
4. Office Equipment, Material and Furniture, including Repairs, Printing, Stationery and Advertising	130 460,31
5. Fuel	158 258,66
6. Election Expenses	849,47
7. Incidentals	52,02
Total	<u>R1 860 449,84</u>

School Inspection

1. Salaries, Wages and Allowances	4 017 551,09
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses .	334 612,32
3. Transport	192 014,58
4. Incidentals including Expenses in connection with Inspectors' Conferences	9 749,47
Total	<u>R4 553 927,46</u>

Medical Inspection and Treatment

1. Salaries, Wages and Allowances	370 478,34
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses .	49 241,25
3. Transport	28 648,79
4. Medical treatment of school children	31 320,39
5. Incidentals	1 706,72
Total	<u>R481 395,49</u>

WHITE EDUCATION

Training of Teachers

1. Salaries, Wages and Allowances	6 820 765,64
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses .	40 232,79
3. Transport	7 690,60
4. School Equipment, Material and Furniture, including Repairs	361 023,98
5. Hostels	1 719 968,51
6. Fuel	169 957,76
7. Training of Serving Teachers, etc.	163 538,96
8. Miscellaneous	13 548,73
Total	<u>R9 296 726,97</u>

Secondary Education including Commercial High Schools

	R	c
1. Salaries, Wages and Allowances	57 698 999,41	
2. Subsistence and Transport Allowances	144 034,17	
3. School Equipment, Material and Furniture, including Repairs	6 246 278,63	
4. Merit awards	291 873,19	
5. Hostels	9 239 155,52	
6. Fuel	1 874 848,12	
7. Incidentals	36,70	
Total	<u>R75 495 225,74</u>	

Primary Education

1. Salaries, Wages and Allowances	76 424 921,46
2. Subsistence and Transport Allowances	150 878,05
3. Furniture and Equipment, Cleaning Material, Books and School Material	4 465 672,60
4. Hostels	2 201 185,77
5. Fuel	1 804 423,99
6. Incidentals	15,30
Total	<u>R85 047 097,17</u>

Preprimary Education

7. Salaries, Wages and Allowances	1 233 223,98
8. Subsistence and Transport Allowances	420,06
9. School Equipment, Material and Furniture	92 948,42
10. Fuel	3 672,21
11. Incidentals	—
Total	<u>R1 330 264,67</u>

Combined Primary and Secondary Education

1. Salaries, Wages and Allowances	29 059 386,39
2. Subsistence and Transport Allowances	95 551,82
3. Furniture and Equipment, Cleaning Material, Books and School Material	1 543 836,38
4. Hostels	9 010 015,23
5. Fuel	603 677,94
6. Incidentals	—
Total	<u>R40 312 467,76</u>

EDUCATION FOR ASIANS

Primary and Secondary Education

1. Salaries, Wages and Allowances	179 062,30
2. Subsistence and Transport Allowances	—
3. Furniture and Equipment, Cleaning Material, Books and School Material	8 097,46
4. Fuel	4 883,90
5. Miscellaneous	—
Total	<u>R192 043,66</u>

Miscellaneous

	R	c
1. Examination Expenses	856 504,82	
2. Libraries	515 046,20	
3. Contributions to Department of National Education	78 400,00	
4. Printing, Stationery and Advertising	137 003,70	
5. Post Office Services	1 007 325,73	
6. Payments to Schools in respect of Equipment	62 623,18	
7. Subsidies to Nursery Schools and Miscellaneous Payments	3 593 375,28	
8. Boarding and Conveyance of School Children	3 143 677,28	
9. Railage	514 710,75	
10. Bursaries for Students taking Teachers' Courses	6 641 382,57	
11. Incidentals	410 619,04	
12. Subsidies to Private Schools	1 345 320,00	
13. Centre for Audio-visual Education	37 883,96	
14. Child Guidance Clinics	42 692,61	
15. Payment for joint sports facilities on other than State-owned property ...	166 719,96	
Total	<u>R18 553 285,08</u>	

VOCATIONAL SCHOOLS EXCLUDING COMMERCIAL HIGH SCHOOLS

1. Salaries, Wages and Allowances	7 412 267,55
2. Subsistence and Transport Allowances	46 440,80
3. Miscellaneous and Incidentals	9 109,44
4. Supplies and Service	1 582 096,08
5. Subsidies for the purchase of Equipment	259,11
6. Fuel	454 604,93
7. Training of Teachers in Vocational Subjects	1 941,78
Total	<u>R9 506 719,69</u>

AGRICULTURAL EDUCATION

Agricultural Schools

Educational Division

1. Salaries, Wages and Allowances	1 306 470,21
2. Subsistence and Transport	10 705,83
3. School Equipment, Material and Furniture, including Repairs	122 192,34
4. Fuel	150 210,29
5. Incidentals	11 303,94

Hostel Division

6. Hostels	791 394,10
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Farming Division

7. Salaries, Wages and Allowances	328 830,11
8. Maintenance Costs	503 430,22
9. Extraordinary Expenditure	87 116,59

Total	<u>R3 311 653,63</u>
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STAFF BENEFITS

R c

1. Service Bonus	13 943 577,58
2. Contributions to pension and provident funds	36 607 058,20
3. Other staff benefits	6 752 001,58
Total	<u>R57 302 637,36</u>
Grand Total of Vote	<u>R308 860 998,18</u>

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