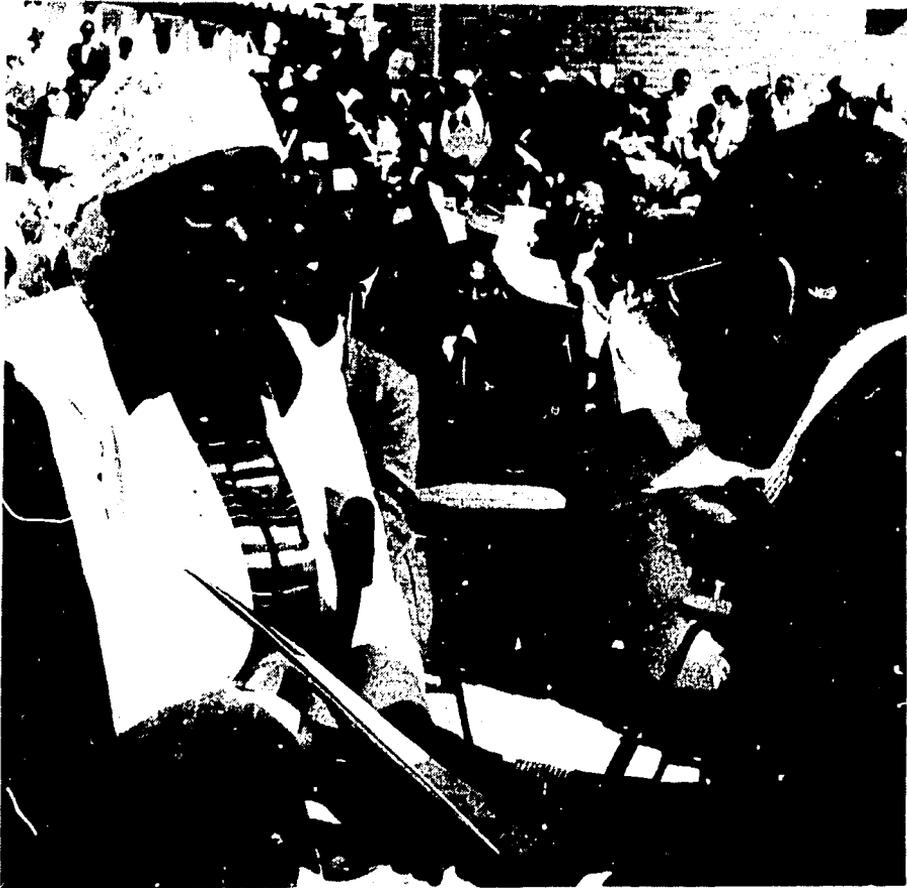


LESOTHO
DISTANCE
TEACHING
CENTRE

9311054/53
PD-MAP-072
1510-23976

July 1980



Inservice Teachers Graduating After a Two-Year Programme.



P.O. Box 781 Maseru 100
Tel. 22017
Telegrams : DISTANCE MASERU
(Situated on the Lerotholi
Polytechnic site.)

INTRODUCTION

This is one of a regular series of six monthly reports - begun in July 1975 - of the work of Lesotho Distance Teaching Centre (LDTc).

This report covers the period February 1980 to July 1980. For the benefit of people who have not read previous reports, sections on the Centre's aims and previous work have been included.

AIMS AND BACKGROUND

The Lesotho Distance Teaching Centre (LDTc) was set up by the International Extension College (IEC) at the request of the Ministry of Education of the Government of Lesotho. IEC is a charitable trust registered in Britain which exists to establish and provide services for organizations using distance teaching methods in developing countries.

Work in the Centre began in February 1974 and its main aim has been to expand the use that is made of distance teaching methods in Lesotho. These methods include correspondence courses and communication support such as visual aids, pamphlets, and training courses for fieldworkers, instructional booklets or leaflets and radio programmes.

The Centre is a division of the Ministry of Education with some autonomy and has a management committee which consists of the Permanent Secretary for Education as chairman and representatives from other ministries. It is associated with the Lerotholi Polytechnic and its building is on the site of the Polytechnic.

The Centre now has a staff of 61 people - of these 6 are expatriates on contract. Support for the Centre has come from a variety of sources. The main ones are: the Irish Government, Unites States Agency for International Development (USAID), Lesotho Government, Netherlands Organization for International Development and Co-operation (NOVIB), The International University Exchange Fund (IUEF), Training for Self Reliance (a World Bank Project), UNICEF, Commonwealth Fund for Technical Co-operation (CFTC), World University Service (WUS), The Danish Voluntary Service (DVS), The Danish International Development Agency (DANIDA), The British Government and the British Council.

PREVIOUS WORK

The Centre's work comprises four main areas:

- acting as a service agency
- helping private candidates
- working with rural people on practical skills
- developing literacy and numeracy skills in young people.

In our service agency role we supplied a variety of services to other organizations involved in education in Lesotho. These services included pre-testing and printing pamphlets, leaflets and booklets, producing radio programmes and running communications support courses for fieldworkers.

To help private candidates studying for Junior Certificate (JC) and Cambridge Overseas School Certificate (COSC) in Lesotho we began work on a range of correspondence courses and radio programmes. We recruited serving secondary school teachers to act as part-time tutors to mark scripts and run week-end courses.

In our work with rural people we printed a number of booklets in Sesotho on practical topics such as cookery, vegetable growing and crochet. We did a number of surveys to find out the topics on which people would like more booklets and we ran courses for the leaders of groups studying our booklets.

Our work in literacy and numeracy began with a survey to find the extent of the school drop-out problem and to get a clear idea of the levels of literacy and numeracy skills among young people in Lesotho. We then began to design materials such as educational games and workbooks to help young people to gain adequate skills in literacy and numeracy.

Previous Centre publications give more details of our work up to February 1980 in each of the four areas. These are listed on pages 18 - 22.

ORGANIZATIONAL STRUCTURE

As already indicated LDTTC has four main outreach programme areas. Internally, the Centre operates through nine interrelated and interdependent sections, as outlined below. These sections are divided into two clusters:

1. Projects and
2. Service Sections.

PROJECTS

- Service Agency
- Basic and Rural Education
- Literacy & Numeracy
- Student Advice

SERVICE SECTIONS

- Administration and overheads
- Printing and Production
- Research and Evaluation
- Educational Broadcasting
- Course Writing.

February 1980 - July 1980

This report reviews the progress of the period from February 1980 until July 1980. This is done according to the four main activities of the Centre.

(a) A Service Agency

We continue giving a range of services to other organizations and institutions. During this period we provided services to the Ministry of Health, Ministry of Agriculture, Lesotho Family Planning Association (LFPA), Basotho Enterprise Development Corporation (BEDCO), Private Health Association of Lesotho (PHAL), Lesotho Youth Hostel Association (LYHA) Lesotho National Council of Women (LNCW) and UNICEF.

With the Health Education Unit in the Ministry of Health we designed and produced posters for the stop-smoking campaign. These posters were part of the Health Education Unit's participation in the United Nation's Health Year. Altogether 3000 posters were printed.

For the Hololo Valley Project under the Ministry of Agriculture we reprinted about 3000 copies of the Thibelo ea Mangope (Gully Control) booklet. These booklets are being used by the project in a conscientization programme. The major target groups are school children and parents.

For the LFPA we designed and are producing posters on child spacing. Also we have designed a Calender depicting some aspects of family planning.

With BEDCO we are preparing a manual for seamstresses. This manual will be used in workshops by seamstresses who already have some knowledge of sewing. Also, we printed BEDCO's newsletter.

For PHAL we have developed and will print lessons on gastro enteritis. These have been developed in Sesotho. Thousands of copies will be printed and distributed for use in Lesotho. Also we prepared radio spots on the same topic. These have been broadcast.

For LYHA we printed the Annual Report and leaflets giving information to young people about LYHA's activities and programmes.

For LNCW we have produced the council's constitution and Newsletter. These are in printing and will be ready soon.

For UNICEF we developed a questionnaire on Needs of Children and Women in rural Lesotho. In particular this questionnaire is intended to find out the needs in the fields of health, sanitation, nutrition and pre-school education. Our team of field-workers is currently administering this questionnaire. A report on this survey will be published during the latter half of this year.

Workshops for Non-Formal Education in Lesotho

During this period we organised and ran a workshop on the Preparation of Instructional Materials for non-formal education. The workshop took place in February, 1980 lasting two weeks. Its major strength was participation by various government ministries and voluntary agencies involved in non-formal education in Lesotho. The previous director of LDTC, Paul Murphy, welcomed our invitation and participated as a consultant in the planning and the actual running of the workshop. The workshop report will be available shortly.

On 14 July, 1980 we started another workshop on photography in education. Participants have come from a variety of institutions including government ministries, church presses and voluntary agencies. This workshop is organized differently from previous ones. Twice a week participants receive instruction from workshop lecturers and consultants. This workshop will last two to three months depending on the progress made by participants.

A third workshop is being planned for later this year. The theme of the workshop will be Educational Radio in Non-Formal Education. It is expected that all organizations which use radio in the endeavour to provide non-formal education will participate in this workshop.

A National Study of Non-Formal Education in Lesotho

A questionnaire for conducting a mapping and inventory exercise of all non-formal education organizations and programmes in Lesotho was field tested. The questionnaire has been revised and during the third week of July LDTC staff will be involved in administering the questionnaire. By the end of September data will have been collected for analysis.

In an attempt to make sure that the national study will in fact form the basis for future development and programming of non-formal education in Lesotho, high ranking officials of various ministries and voluntary organizations met in June, 1980. The major focus of the meeting was to discuss non-formal education in Lesotho in general and to critically look at the final draft of the questionnaire in relation to the overall objectives of the national study. The meeting was a great success.

Assistance Fund

Arrangements are afoot to start operating an assistance fund to help non-formal education organizations in Lesotho. This assistance fund will be in the form of grants and loans.

(b) Helping Private Candidates

We continue to offer correspondence courses for adults studying outside the formal school system. These courses are at the Junior Certificate (JC) level and at 'O' level. The courses offered at JC are English, Sesotho, Mathematics, Human and Social Biology, Bookkeeping and Commerce. At 'O' level we offer English Language, Geography Mathematics and Principles of Accounts. Our enrolment at JC stands at just over 400 as we report. At 'O' level enrolment for the new courses has been increasing steadily since the beginning of the year. We have just over 100 students in the various 'O' level courses.

National Teacher Training College (NTTC) - LDTC Inservice Programme

Under the Lesotho Inservice Education for Teachers (LIET) Programme the NTTC and LDTC continue to cooperate. We are currently assisting some 450 inservice teachers to improve their academic and professional background. The LDTC concentrates on the academic content through correspondence courses while the NTTC looks after the pedagogical side. During early May this year some 296 inservice teachers graduated after a rigorous two-year programme. Also during June some 450 inservice teachers attended a three-week residential course at the NTTC. They received face-to-face teaching and guidance in both the academic and professional aspects of their work.

Basic Courses

We continue to offer basic courses in Mathematics and English. The Basic Mathematics course is used mainly by the inservice teachers whose Mathematics knowledge is lower than that of the average student enrolling for the JC Mathematics. The Basic

English course is used by those students who have to bridge the gap between their level of English and the JC English course.

Tutors

We have a total of 45 part-time tutors who look after our students. They do this by marking students' assignments, teaching students by correspondence and running regular Saturday courses.

Radio

We continue to use radio in support of our courses. We broadcast programmes based on the following subjects: JC English, JC Sesotho, JC Human and Social Biology, 'O' Level Mathematics. In addition we have a study hints programme intended to help students with their problems and motivate them. We continue to move more towards open broadcasts, that is, more of our radio programmes are for general listenership instead of being tied to syllabi.

Students' Performance in 1979 JC Examinations

LDTG students performed reasonably well in the last year's examinations. The following table summarises the results in courses, namely, English, Sesotho, Mathematics, Agriculture and Bookkeeping and Commerce.

Table A

Results of LDTC students at the 1979 JC Examinations

Grade	English	Sesotho	Maths	Agriculture	Bookkeeping
A	3	6		1	
B	10	21		4	2
C	29	37	4	4	
D	46	58	26	7	1
E	44	28	109	10	3
F	33	16	18	2	6
G	13	1			4
H	3				1
Total Entries	181	167	157	28	17
No. of Passes	132	150	139	26	6
% Passes	73	90	89	93	35

These students include the inservice teachers.

Courses for the LIET Programme

With the NTTC we are currently developing courses for the inservice programmes. These courses include Health Science, Agriculture, Home Economics, Social Studies and Mathematics. These courses are based on syllabi developed by the NTTC and LDTC staff.

(c) Education on Practical Topics for Rural People

During the period we have continued to distribute booklets to adults in rural areas. These booklets include How to Crochet, First Aid, Cookery, Vegetable Growing, Expecting a Baby, Watching Your Baby Grow. Thousands of copies have been distributed

A new cookery booklet incorporating locally produced food was pretested and is now in printing. It will soon be published and distributed. Booklet on Cattle Diseases and Advanced Crochet Techniques have been edited and will shortly be pretested among the target group.

The distribution officer spent three weeks in the mountain areas visiting various villages and groups. Through these visits many distribution points have been established.

An evaluation of the use that is being made of the booklets is planned. During this evaluation we will up-date the preference list which was developed after a survey in rural Lesotho. The new preference list will form the basis for future booklet writing.

During this period we started to broadcast non-formal education programmes over Radio Lesotho. Once every week we broadcast a thirty minutes programme covering non-formal education activities in Lesotho and those of the LDTC.

(d) Literacy and Numeracy

The LDTC continues to distribute literacy and numeracy materials through various channels including book centres, church groups, schools, Fraser's shops and individuals.

Revision of Materials

The revision of books has progressed steadily. Literacy Books One and Two are being edited after revision. We have collected materials for the writing of a new literacy book. This will be Book Three. It is meant for new literates and is thus more advanced than the first two. Also, literacy and numeracy games are being developed. Once this revision is complete we will launch a learning post pilot.

Moithuti

We continue to publish the newspaper supplement 'Moithuti' once every month. Participation by new literates continues in the form of contribution of articles. Also the general literate public continues to contribute articles for the supplement. The two church newspapers Leselinyana and Moeletsi continue to be the carriers for the supplement. We continue to distribute 'Moithuti' in Lesotho and in the mines in South Africa. We plan to increase the frequency of the supplement.

Schools Experiment

Our literacy materials continue to be used in eight experimental schools. Evaluation of the impact of these materials so far shows that the materials seem to perform as well as the conventional teaching methods. However, it seems that children work faster through the materials than we had anticipated. Literacy Book Three will come in handy once it is printed.

Prisons

We continue to supply all Lesotho prisons with the literacy and numeracy materials for use by illiterate prisoners. Also the newspaper supplement is used by the new literates. The prison services have requested us to assist them in the selection of more advanced conventional reading and mathematics materials for use by the more literate prisoners. We are in the process of performing this exercise.

STAFF

Management

Director	K. Tsekoa
Deputy Director	T. Shale
Projects Coordinator	T. Derkx (Appointed by DANIDA to May, 1982).

Formal Courses

Student Advisor	Vacant
Assistant Student Advisor	J. Mohajane
Tutor Organizer	K. Monyane
Enrolment/Records Clerk	J. Tilo
Assistant Tutor Organizer	B. Morolong
Assistant Records Clerk	T. Senoko
Typist/Clerk	M. Mofoka
Clerk	M. Monare

Course Writing

Courses Editor	S. Ross (Appointed by USAID to March 1982)
Editor/Writer	H. Truyens
Assistant Courses Editor	C. Bahl
Sesotho	M. Mobe
English	J. Ntene
Development Studies	D. Hansen (Appointed by DVS to November, 1981).
Health Science	S. Birnbaum (Appointed by WUS to August 1981)
Geography	L. Ramohlanka

Basic/Rural Education

Instructional Materials Editor	J. Maime
Instructional Materials Writer	M. Mofckeng
Instructional Materials Writer	K. Ramahloli
Distribution Officer	N. Lechesa

Service Agency

Service Agency Coordinator	Filled by Deputy Director
	T. Shale
Service Agency Officer	P. Moleko
Project Advisor	M. Marzolla (Appointed by USAID to April 1982)
Rural Education Officer	M. Morolong

Literacy and Numeracy

Coordinator (acting)	M. Makhetha
Senior Officer	E. Sakoane
Materials Designer	T. Tšilo
Materials Designer	P. Diaho

Educational Radio

Broadcasting Officer	M. Mngadi
Educational Broaucasting Officer	S. Seutloali
Programme Officer	B. Pholo
Assistant Programme Officer	A. Morojele
Studio Technician	B. Morojele
Studio Technician	M. Sekota

Evaluation and Research

Evaluator	L. Makhetha
Senior Research Officer	J. Bastian (Appointed by USAID to March 1982)
Research Officer	K. Phakoe
Research Officer	S. Motlomelo
Field Worker	V. Koloko
Field Worker	P. Khutlang

Administration and Production

Executive Officer	S. Nailane
Production Coordinator	T. Khatala
Accountant (Acting)	K. Mohau
Assistant Accountant (Acting)	N. Mafa
Printing Supervisor	E. Makoe
Printing Assistant	E. Lebakeng
Photographer/Platemaker	M. Malefane
Graphics/Artist	S. Khaketla
Graphics/Artist	P. Ncheke
Typing & Layout Supervisor	(filled by Instructional Materials Writer M. Mofokeng)
Courses Typist	M. Mphatsi
Courses Typist	T. Lerotholi
Courses Typist	S. Lesenya
Correspondence Typist	N. Malunga
Librarian	Vacant
Storeman	D. Ramolefi
Machine Operator/Driver	R. Theletsane
Driver	L. Sebibinyane
Clerk	S. Mothobi
Cleaner	P. Matlali
Cleaner	M. Moloantoa
Nightwatchman	T. Mokhako
Gardener/watchman	M. Makhakhe

Other Developments

Staff Training

The Literacy and Numeracy Senior Officer just finished a degree programme at the National University of Lesotho. She was on a one year study leave.

As usual we took advantage of the three months course on distance education organized by the Institute of Education, University of London. Our Geography Course Writer has been in this course in London since April, 1980. She will be back during early August, this year.

Five LDTC staff took part in a two weeks correspondence course writers' workshop in Swaziland. The Swaziland International Education Centre hosted the workshop. The workshop was organised by the Distance Learning Association and participants came from Botswana, Lesotho, Turret College in Johannesburg and Swaziland.

New Appointments

The posts of educational broadcasting officer and assistant studio technician have been filled.

During the period, three technical assistance staff joined the LDTC. These fill in the posts of project advisor, senior research officer and instructional materials editor. We will shortly be joined by another technical assistance staff, namely, commercial courses writer.

One technical assistance staff left the Centre in February. He was a Mathematics course writer.

LESOTHO DISTANCE TEACHING CENTRE PUBLICATIONS

Service Agency: Recent Publications

Gully Control and Reclamation
Trainers Spinning Manual
Nutrition Colouring Book
Tree Planting Pamphlet
Photo Strips
Rankakala Survey

Service Agency: Past Publications

A service Agency for Distance Teaching
Establishing a Service Agency - Some Points to
Keep in Mind
Service Agency Work in LDTC
Education for Family Planning in Lesotho
Distance Teaching and Road Safety

Assorted leaflets on different topics:
Cowshed pamphlet
Handbook for VDPAs (also in English)
6 VDPA Newsletters
Asparagus growing handbook

} for Thaba Bosiu
Rural Development
project

Pamphlets
VD correspondence lesson
Child Diseases correspondence
lesson
Flip chart
Posters
Photo strips
'What is the Census'

} for Lesotho
Family Planning
Association

TB leaflets
TB leaflets

- a booklet for the
Bureau of Statistics
- for Scott Hospital
- for Health Education
Unit

- 'Your House and Mine' - - a book for Leh Co-op
Our village (also in English)
'Plant Beans and Make Money' - for Senqu Agric
Project
Maths Revision Booklet } for Ministry of
Career Guidance handbook } Education
Science booklets - for NTTC
2 standard talks - for CRS
Assorted posters
Assorted posers - for Interministerial
Committee on Road
Safety

Student Support (in English)

JC Bookkeeping	1 2 3 4 5 6 7
JC Agricultural Science	1 2 3 4 5 6 7
JC Sesotho (Language)	1 2 3 4 5 6 7 8
JC Sesotho (Literature)	1 2 (1979)
JC Introductory English	1 2 3 4 5 6 7
JC English Main Course	1 2 3 4 5 6 7
JC English Literature	1 2 (1978) 1 2 (1979)
JC Modern Mathematics	1 - 15
'O' Level Modern Maths	1 2 3 4
'O' Level Modern Maths (new course)	1 2 3 4 5 6
'O' Level Geography	1 2 3

Student Newsletter: August and November 1976;
March, July and October 1977; May and September
1978.

Prospectus 1976, 1977, 1978, 1979

Student Handbook 1978

Radio Notes:

Poetry 1979; 'Animal Farm'; 'The Rebel';
'The Pearl'; 'Climbie' and 'Old Mali and
the Boy'.

Radio Notes:

'O' Level Mathematics, Programmes 1 - 18.

Rural Education Booklets in Sesotho

CRS Cookery Book
Red Cross First Aid Book
How to Crochet
Vegetable Growing
Expecting a Baby

Literacy and Numeracy (in Sesotho)

Literacy Workbooks 1 2
Numeracy Workbooks 1 2
Games materials a) ho bala le ho ngola
- Mataese a linoko
- Likarete tsa linoko
- Leeto
- Likarete tsa "Maqeta-qeta
mantsoe pele."
- Mojaho
b) Lipalo
- Majoe
- Mabokose a mollo
- Mataese a lipalo
- Likarete tsa lipalo
- Likarete tsa "Reka"
- Likarete tsa lipalo tse
sebetsang
- Mojaho
- Ntoa

Research Reports as of July 1979

Testing a Recipe Booklet: An Experiment with a
Self-completed Questionnaire. May 1975.
Poultry-keeping in Rural Lesotho, October 1975
Clothes-making in Rural Lesotho, October 1975
Do People Read Leaflets?, October 1975
An Experiment with Educational Radio Spots, Jan. 1976
The Use made by Nurses of the CRS Cookery Book,
May 1976

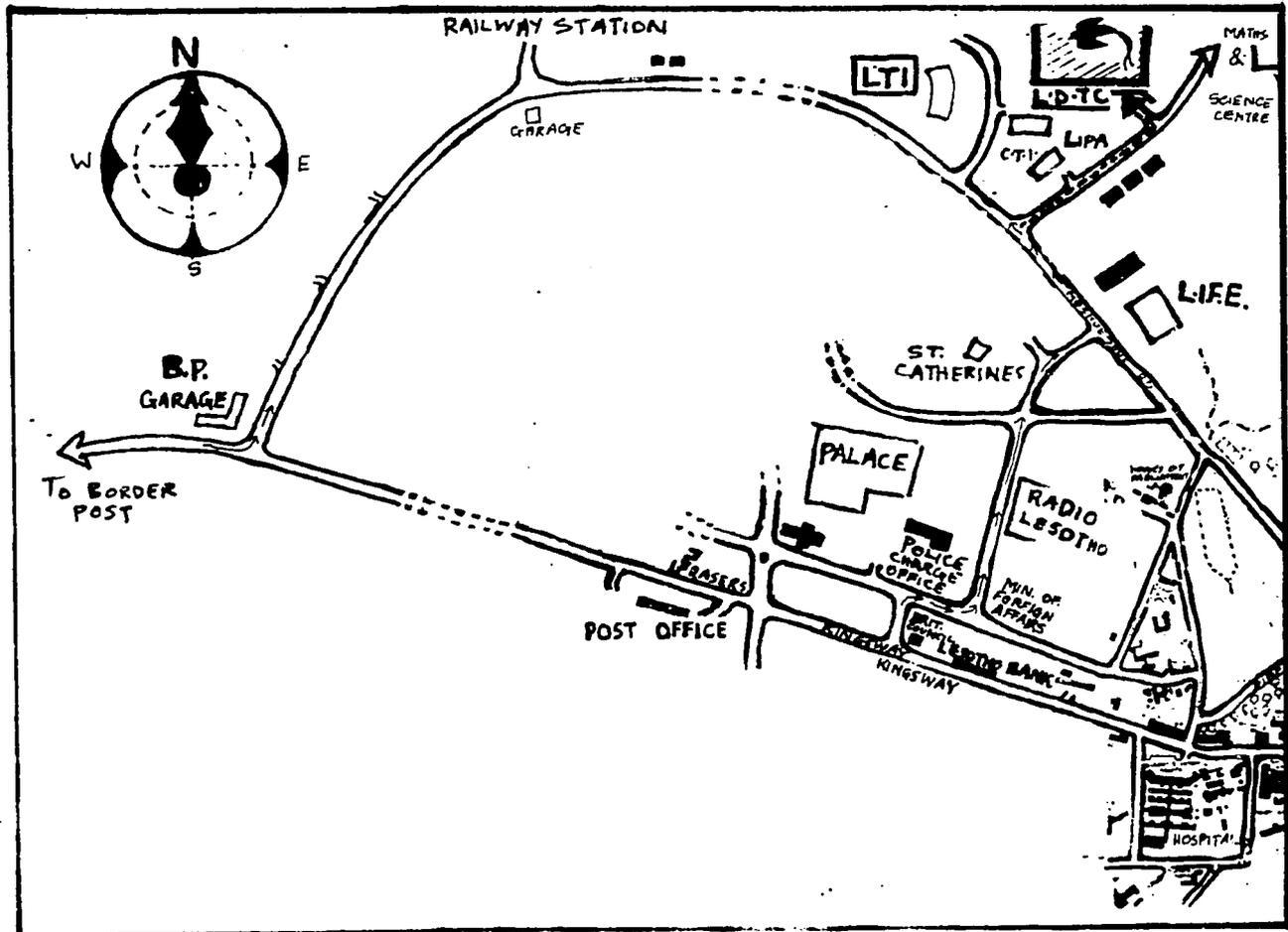
- Understanding Print, July 1976
A Test of the Best Way to present a Correspondence Lesson, October 1976
Family Planning Pamphlet: Pre-test Evaluation, December, 1976
Study Habits/How to Study Survey, December, 1976.
Child Care KAP Study, December 1976
Evaluation of TBRDP/LDTC Training and Support Programme for VDPA's, December 1976
Estimates of Reception and Listenership to Radio Lesotho, January 1977
Readability Measurement, January 1977
Survey of Private Candidates, February 1977
Listenership of Radio Broadcasts among Secondary School Students, February 1977
Progress of Lesotho Distance Teaching Centre Correspondence Students in 1976, February 1977
CRS Booklet Evaluation, February 1977
Evaluation of a VDPA Training Course, March 1977
Attitudes towards Family Planning, May 1977
Learning Games, June 1977
Distance Teaching and Road Safety, June 1977
Pre-testing a Sesotho Lesson, July 1977
The Use of Photo Strips in Family Planning Education, October 1977
Survey of Knowledge and Attitudes towards Leprosy in Lesotho, November 1977
Road Safety Campaign, April 1978
Lesotho Family Planning Association Volunteer Training Course, May 1978
Progress of Lesotho Distance Teaching Centre Correspondence Students in 1977, June 1978
Learning from a Booklet: An Experiment With Individuals and Groups, July 1978
The Mathematics Knowledge of a Successful J.C. Candidate, October 1978
Survey of the Rankakala Project Area, October 1978
An Alternative Method for Testing Formal Course Material, November 1978

Evaluation of Week-end Course Support for Private
Candidates January 1979
Literacy and Numeracy for Life, January 1979
Evaluation of Radio Support for Private Candidates,
January 1979
Land Tenure Survey, April 1979
Teaching Prisoners to Read, Write and do Arithmetic,
April 1979
Listenership to Radio Lesotho and the Potential
for Open Educational Broadcasting, May 1979
Student Progress - 1978, July 1979
Evaluation of Education for Family Planning,
July 1979
Learning to Read, Write and do Arithmetic in
Village Groups, July 1979
Evaluation Report on the Literacy Schools'
Experiment, November 1979
Student Progress Report, 1979
Seminar on Non-Formal Education, October 1979

NOTE: Most of these reports are available from
the Centre for the cost of postage.
'Understanding Print', 'Attitudes towards
Family Planning' and 'Learning Games',
however, each cost R3 excluding postage.

RECEIPTS AND PAYMENTS ACCOUNT FOR THE PERIOD OF
THE FINANCIAL YEAR 1979 - 1980

	Dr.	Cr.
Printing Equipment	6 654,50	
Radio Studio Equipment	209,50	
Furniture and Fittings	767,40	
Debtors account		104,61
Text books	5 546,02	
Loan account	913,73	
Suspense account	59,08	
Service Agency Income		9 932,46
Formal Courses Income		23 670,70
Sale of Text books		4 209,67
Sale of LDTC publications		7 149,07
Grants and Donations		151 265,62
Interest received		4 739,31
Printing materials and expenses	57 752,42	
Outside Printing charges	15 521,00	
Library	44,81	
Motor vehicle running costs	8 085,74	
Research expenses	431,48	
Radio Studio expenses	2 691,14	
Rural Education	378,04	
Service Agency Expenses	8 628,68	
Literacy and Numeracy	5 022,82	
Student Advice	303,50	
Course Writing	259,15	
Staff salaries	75 752,94	
Temporary staff wages	2 184,04	
Staff Training	2 076,46	
Staff refreshments	1 316,25	
Tutor fees	9 364,74	
Accommodation costs	7 513,83	
Repairs	468,61	
Advertising and P.R.	1 097,92	
Other overhead expenses	13 083,59	
Deficit for the period		25 055,95
	<hr/> 226 127,39	<hr/> 226 127,39 <hr/>



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