

Mr. Brathwaite

UNIVERSITY OF THE WEST INDIES

School of Education



Annual Report

1 AUGUST 1974 – 31 JULY 1975

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School of Education

CAVE HILL

NORTH EASTERN AREA

RESEARCH AND DEVELOPMENT SECTION

Staff

A. Resignations, Promotions, Appointments, Honours

Dr. Desmond R. Broomes was seconded to the Ministry of Education, Guyana, for the period 1 September, 1974 to 31 August, 1975.

Dr. Mary Robinson, Associate Professor in Mathematics at Mansfield State College, Pennsylvania, USA, who had previously worked as a Peace Corps volunteer in the Eastern Caribbean collaborating closely with Dr. Broomes in the St. Lucia Mathematics Project, acted as *locum tenens* for Dr. Broomes.

Mr. John R. Crawford received the degree of M.A. in Linguistics for English Language Teaching from Lancaster University, England in November, 1974.

Mr. Crawford visited Columbia University, New York, for two weeks on study leave.

B. Research and Curriculum Development Work in Progress

D. C. Clarke

1. An analysis of the teaching behaviours of students in the secondary programme at Erdiston Teachers' College.
2. A comparison of the performance of a sample of students from St. Lucia, Erdiston, Grenada and St. Vincent Teachers' Colleges in the 1975 final examinations and teaching practice assessments in English. This analysis is an attempt to discover possible causes for the consistently unsatisfactory performance of students in the methods paper.

J. R. Crawford

1. Sociolinguistic fieldwork on Bajan English — to be extended to include the language performance of Barbadian children aged 5 years. It is intended that analysis of (oral) Bajan will inform an approach to the curriculum for English in Barbadian primary schools.

J. C. Martin

1. Project entitled "Teacher Decision-Making and Classroom Interaction".
2. Assisting R. M. Nicholson in a study of the administration and organization of a newer secondary school in Barbados.

R. M. Nicholson

1. Study of Administration and Organization of Secondary Comprehensive Schools in Barbados and Seven Junior Secondary Schools in St. Lucia.

C. Other Staff Activities

D. C. Clarke

1. Development work completed

- (a) Observation schedule to be used in Grenada to gather information about practices used by teachers of reading.

- (b) Design for the school-based activities to be done by the secondary students (Erdiston).
- (c) Checklist for evaluating a Reading Case Study.
- (d) Checklist for evaluating units of work in English, in terms of certain curriculum development criteria.

2. Teacher Education

Erdiston-Community College Secondary Teacher-Training Programme

The collaboration with Erdiston College staff regarding the secondary programme mentioned in last year's report culminated in a school-based approach to the assessment of the student teachers' competencies in the methodology of teaching English. Mr. Clarke was responsible for devising the necessary design and evaluation instruments. As a result of the success of the limited attempt at more classroom oriented assessment with the secondary group, the College requested its extension to the primary group.

Initial discussions have been held, and agreement in principle reached. It is anticipated that the actual implementation of the agreed procedures will take place during the 1975-76 academic year.

3. Garrison Secondary School, Barbados

Mr. D. Clarke collaborated with Mr. J. R. Crawford in providing the language staff at the Garrison School with assistance in developing language tests which would provide an objective and valid basis for allocating the total school population into appropriate instructional groups.

4. Dominica Teachers' College

Mr. Clarke organized a Reading Workshop in October 1974 designed to improve the student teachers' knowledge of the reading process, the content of reading, and the methodology of reading.

5. St. Kitts Teachers' College

A visit was paid to St. Kitts Teachers' College to review the language programme with language arts staff, and to become acquainted with the developmental work in reading being spearheaded by the College at the infant level.

6. St. Vincent Teachers' College

A reading workshop for final year students was held at the request of St. Vincent Teachers' College in its effort to improve reading in the school system.

7. Assessment of Practical Teaching and Individual Studies

Mr. D. Clarke was in charge of the assessment exercise at the Dominica and St. Kitts Teachers' Colleges. He participated in the St. Vincent assessment, and organized the external assessment for Erdiston Teachers' College.

8. Examinations

Mr. D. Clarke was the External Moderator for the Paper II (Methods) in the 1975 Final Examinations in English for Teachers' Colleges in the Eastern Caribbean.

9. As Chairman of the Language Arts Committee of the National Curri-

culum Development Council, Mr. D. Clarke was responsible for the editing of a Language-Arts Guide for use in Secondary Schools in Barbados.

10. UWI/UWO Training Programme for Principals

Mr. D. Clarke assisted in coordinating the six-week Cave Hill segment of the C.I.D.A. sponsored UWI/UWO Training Programme for Principals from the lesser developed countries in the Eastern Caribbean. In addition he organised sessions related to curriculum development in Language-Arts and Remedial Reading.

J. R. Crawford

1. Mr. J. Crawford gave a workshop on Teaching Written Skills at Dominica Teachers' College. He participated in Research Skills Workshops at Grenada and St. Lucia Teachers' Colleges.

2. The Psycholinguistic Implications of Language Teaching Methods was the subject of a lecture given by Mr. Crawford to a group of In-Service Diploma students at the Teaching Section of the School.

3. Mr. Crawford participated in Seminars on English Teaching at the Garrison Comprehensive School, Barbados.

4. Mr. Crawford was a member of the teams assessing the final teaching practice at Erdiston and St. Lucia Teachers' Colleges. He assisted in the moderation of Individual studies in those territories.

5. In the Final Examination (1975) Mr. Crawford moderated Paper I (English) for all Teachers' Colleges in the Eastern Caribbean.

6. At the Eastern Caribbean Standing Conference on Teacher Education (1975) held in Grenada, Mr. Crawford read a paper entitled "Proposed Sociolinguistic Research on Bajan English".

7. Reports

Mr. Crawford compiled the following reports:

(a) A writing skills workshop at Dominica Teachers' College (October 1974)

(b) Garrison Comprehensive School cooperation with School of Education in Language Arts (February 1975)

(c) Moderation of Paper I (English) in UWI School of Education and Eastern Caribbean Teachers' Colleges Final Examinations (1975)

8. Approval was obtained for Mr. Crawford to teach Applied Linguistics (Course L210) to 2nd and 3rd year students in the Faculty of Arts and General Studies at Cave Hill as from October, 1975.

The British Development Division was approached as a result of initiatives by Mr. Crawford to grant aid in the form of Linguistics journals for the Cave Hill Main Library, in preparation for the teaching of Course L210.

J. C. Martin

1. Mr. Martin taught the Research Methods component of the In-Service Diploma in Education Programme.

2. Mr. Martin held workshops on Research Skills for Individual Studies in Teachers' Colleges in Antigua, Dominica, St. Kitts for tutors and students.

3. He participated in the Workshop on the Objectives and Objective Testing of Education Courses in Teachers' Colleges for tutors in Education - April 1975.

4. Mr. Martin taught research skills for school projects as part of the UWI/UWO Training Programme for Secondary School Principals in the Eastern Caribbean, July 1975.

5. He was Joint Course Tutor for Research Methods in Education, Courses for teacher educators, Ministry of Education, Guyana, July 1975.

6. Mr. Martin was Joint External Examiner for

(a) Final Practice Teaching for Teachers' Colleges in Dominica, St. Vincent and Barbados.

(b) Final Examination in Education, Teachers' Colleges in the Eastern Caribbean.

(c) Individual Studies for Teachers' Colleges in Barbados, St. Vincent and Dominica.

R. M. Nicholson

1. Mr. Nicholson, Area Coordinator and Vice Dean of the School of Education, has specific responsibility for coordinating the teacher education, curriculum development and consultancy activities of the School in the following eight territories in the Eastern Caribbean: Antigua, Barbados, Dominica, Grenada, Montserrat, St. Kitts-Nevis, St. Lucia and St. Vincent.

2. Mr. Nicholson was chairman of the team of assessors of Practical Teaching and Individual Studies at Erdiston Teachers' College and a member of the team which visited St. Lucia for this exercise.

3. Mr. Nicholson was external examiner and moderator for the final examinations (1975) in Education for Teachers' Colleges in the Eastern Caribbean.

4. Mr. Nicholson took part in the Canadian leg of the UWI/UWO Eastern Caribbean Training Programme for Principals of Junior Secondary Schools (April 1975) and organized and was responsible for the Barbados leg of this programme (June to August, 1975). In this project he also had responsibility for lectures in School Organization and School Administration.

5. Mr. Nicholson attended the following Conferences:

(a) Chairman, Meeting of Educational Planning Officers, organized by the Caribbean Community Secretariat (Grenada — 6-8 November, 1974).

(b) Inaugural Meeting of Standing Committee of Ministers Responsible for Education (Antigua, 21-23 April, 1975).

M. L. Robinson

1. Dr. Mary Robinson participated in a Mathematics Workshop in Dominica — September 23 to October 4, 1974.

2. She was coordinator of activities of the Caribbean Mathematics Project. These included writing and editing Teachers' Guides for

Fractional Numbers

Decimal Notation

Statistics.

3. Dr. Robinson participated in the assessment of Practical Teaching and Individual Studies as noted below:

Dominica

November 1974

Grenada (Chairman)

April 1975

St. Lucia (Chairman)

May 1975

Leeward Islands (Chairman)

June 1975

4. She conducted workshops in Research Skills for Individual Studies in Grenada

November 1974

Leeward Islands

January 1975

St. Kitts/Nevis

January 1975

Dominica

January 1975

St. Lucia

February 1975

Grenada

May 1975

5. Dr. Robinson collaborated with Mr. Desmond Clarke on compiling and analysing data for "Studies with reference to objectives of the Teachers' College programme" — a continuation of previous work at the School of Education.

6. Dr. Robinson was responsible for the examinations in and moderation of mathematics in Teachers' Colleges in the Eastern Caribbean.

7. She prepared reports on the mathematics examination results and on Teaching Practice/Individual Study assessment.

8. She prepared (with John Martin) assessment criteria and form for Individual Studies in the Eastern Caribbean.

9. Dr. Robinson prepared a list of teacher behaviours for assessment of Teaching Practice (with School of Education staff). The instrument is being refined.

10. She participated in instruction at Guyana Seminar for Teacher Educators (21 July — 2 August 1975) — "Introduction to Research in Education" course.

11. She also participated in instruction at Course for Principals (July 1975): test construction, mathematics curriculum and research skills.

12. Dr. Robinson participated in instruction at Easter Education Workshop for Education Tutors in Teachers' Colleges.

13. She had consultation with Principal of Dominica Teachers' College regarding plans for mathematics curriculum and individual studies as change is made from a one-year to a two-year programme.

D. Publications

D. C. Clarke

1. Nicholson, R. M. and Clarke, D. C. (eds.) *Eastern Caribbean Standing Conference Report (1975)*

2. "The Case Study: an Approach to Relevant Teacher Education" paper presented at the 1975 Eastern Caribbean Standing Conference on Teacher Education.

Mimeographed materials

1. Language-Arts Curriculum Guide (Secondary Level) 76 pp. This guide is currently being piloted in Barbadian Schools.

2. Report on Assessment of Practical Teaching at Dominica Teachers' College.

3. Report on Assessment of Practical Teaching at St. Kitts Teachers' College.

4. Report on Moderation of Teachers' College examinations in English (1974).

J. R. Crawford

Mimeographed materials

1. Utterance Rules, Turn-Taking and Attitudes in Enquiry Openers
2. Bewertungen typischer deutscher Fehler im Englishchen
3. Types of Criteria in the Assessment of Written Narrative
4. Establishment of Criteria for Identifying 'Competence' in Written Composition
5. Traditional Writing Exercises: Intended Functions
6. Sociocultural Factors Affecting English Language Teaching in the West Indies
7. When is a Bluggo not a Bluggo?
8. Writing Skills: Ideas for Composition
9. Extract from Sociolinguistic Rules for Enquiry Openings and Suggested Applications in the TEFL Situation (Crawford, University of Lancaster 1974)
10. Extract from Psycholinguistic Implications of Teaching Methods (Crawford, University of Lancaster, 1974).

J. C. Martin

"A Model of Teacher Classroom Decision-Making" in **Report of Eastern Caribbean Standing Conference on Teacher Education**, April 1975.

Mimeographed materials

1. "A Model of Education Abilities for Teachers' Colleges" presented at Education Workshop, Easter 1975.
2. "The Objectives and Objective Testing of Education Courses in Teachers' Colleges - Report on Workshop", April 1975.
3. "Basic Features of Research Design" in a compilation of presentations made to Teachers' College Tutors, July 1975.

R. M. Nicholson

1. **Report of Eastern Caribbean Standing Conference on Teacher Education**, April 1975, edited by R. M. Nicholson and D. C. Clarke.
2. "Teacher Education and Curriculum Development: Strategies for Implementation" in **Report of Eastern Caribbean Standing Conference on Teacher Education**, April 1975.

Mimeographed materials

1. Report of Commonwealth/U.W.I. Associate Scheme of Fellowships for Teachers' College personnel (Barbados) - September 1974.
2. Report of UWI/UWO Eastern Caribbean Training Programme for Principals of Junior Secondary Schools - August 1975.
3. Assessment of Practice Teaching: Towards a Taxonomical Approach, U.W.I., Cave Hill, December 1974.

M. L. Robinson

1. Report on Dominica Workshop in Mathematics, October 1974.

2. Report on Supplementary Examination - Dominica, November 1974.
3. Report on Mathematics Examination for Teachers' Colleges - Dominica, October 1974.
4. Report on Mathematics Examination for Teachers' Colleges - Erdiston, October 1974.
5. Report on Mathematics Examination for Teachers' Colleges - Grenada, November 1974.
6. Report on Mathematics Examination for Teachers' Colleges - Leeward Islands, November 1974.
7. Report on Mathematics Examination for Teachers' Colleges - St. Kitts-Nevis, November 1974.
8. Report on Mathematics Examination for Teachers' Colleges - St. Lucia, November 1974.
9. Report on Mathematics Examination for Teachers' Colleges - St. Vincent, November 1974.
10. Report on 1974 Mathematics Examination for Teachers' Colleges of Eastern Caribbean (a combined report) February 1975.
11. Report on Assessment of Practical Teaching - Grenada Teachers' College, April 1975.
12. Report on Assessment of Individual Studies - Grenada, April 1975.
13. Report on Assessment of Practical Teaching - St. Lucia, May 1975.
14. Report on Assessment of Practical Teaching - Leeward Islands, June 1975.

15. Research Skills for Individual Studies, July 1975.

E. Membership of Boards, Committees, etc.

D. C. Clarke

1. Member of Board of Management, Barbados Community College.
2. Chairman, Language-Arts Sub-Committee, National Curriculum Development Council.

J. R. Crawford

1. Member of the Cave Hill Unit of Language and Linguistics.
2. School of Education (Cave Hill) representative on Inter-Faculty Committee for Linguistics.

R. M. Nicholson - member of -

1. National Curriculum Development Council
2. Common Entrance Examination Review Committee
3. Erdiston College Advisory Board
4. The Governing Bodies of Harrison College and Queen's College
5. Education Board, Ministry of Education, Barbados
6. Public Service Commission.

F. Curriculum Development Activities

1. UNESCO/UWI Language Arts Project

The rationale and procedures of the UNESCO/UWI Language Arts Project, RLA/142 has been reported and documented in previous publications. The Project concluded in July 1975 having produced a total of twelve units.

2. UWI/British Council/UNESCO Mathematics Project

The Caribbean Mathematics Project came to the end of its active life in August, 1975. In the four years of its existence, it has directly influenced the school activities of some 10,000 children and 250 teachers in thirteen islands.

The objective assessment of its effectiveness must await the results of an external valuation planned for September to December 1975.

3. UWI/British Council Science Project

The UWI/British Council sponsored Caribbean Regional Science Project for 11 to 14 year olds is now entering its final stage. The Workbooks and Teachers' Guides should be published by September 1975. Text books should be available by January 1976.

A survey of schools in the region (incomplete at present) indicates that more schools are adopting the WISC approach.

Work has begun at workshops for tutors in Teachers' Colleges for completing syllabuses and written course units for a Teachers' College science course to be adopted by all Colleges in the Eastern Caribbean.

Work has also begun on formulating a Caribbean Integrated Science Curriculum at the General Certificate of Education "O" level, and the Caribbean Regional Organization of Associations for Science Education (CROASE) has been formed.

4. Curriculum development projects in the areas of Education, English, Language Arts, Reading, Mathematics and Science have continued during the past academic year.

IN-SERVICE DIPLOMA PROGRAMME

The work of this Section continued to gain momentum during the period, 1st August, 1974 – 31st July, 1975 when we trained our second group of teachers. The Section also continued to link its work closely with other educational development activity in the educational system in Barbados, particularly curriculum development.

Staff

Provision is made by the Barbados Government for a Director and four Lecturers. All posts are filled except one lectureship which is earmarked for Science, a field in which it has not yet been possible to recruit a staff member. Two part-time Lecturers, Mr. Michael Owen, B.Sc., Cert. Ed. (S'ton), Education Officer, Ministry of Education, Barbados and Mr. Alvin Barnett, B.Sc., A.I.E., Senior Tutor, Division of Health Sciences at the Barbados Community College are responsible for the Science Programme.

University Grants Committee provision made it possible (during this period) for a temporary appointment to be made of a Lecturer in Spanish, Mrs. Shirley Goulden.

Mrs. Gloria Nichols, B.A., Dip. Ed. (UWI), a teacher in St. Michael's Girls' School who successfully completed our first Diploma Course joined our staff as a part-time Lecturer in Geography.

Resignations

Mrs. Gloria Kirton, Lecturer in Mathematics resigned on 31st December, 1974, in order to accompany her husband, Rev. Allan Kirton who has been transferred to Haiti. She was replaced by Mr. Gerald Rose, B.Sc., Dip. Ed. (UWI) another of our first Diplomates.

Mr. Derek Goulden, Lecturer in Education and History and his wife Mrs. Shirley Goulden, Temporary Lecturer in Spanish both resigned with effect from 31st July, 1975. We are grateful to Mrs. Kirton and the Gouldens for their sound contribution to the Programme.

Staff Activities

Publications

Goodridge, R. V. – "The Professional Preparation of Graduate Teachers. A Perspective for the Caribbean", *The Caribbean Journal of Education*, Vol. 1, No. 2, December, 1974, pp. 48-57.

Papers Read/Presented

During the period under review, the following members of staff presented papers and/or attended conferences:

Mrs. Kathleen Drayton

- i. **Education: A Challenge to Labour.** Paper presented at opening of the Barbados Workers Union Labour College, September, 1974.
- ii. **Women in Education.** Paper presented at Commonwealth Caribbean Regional Seminar on the Role of Women in the Seventies, Grenada, June, 1975.

Mr. Rudolph Goodridge

- i. **The Teacher Training Component of the Curriculum Development**

Strategy. Eastern Caribbean Standing Conference, April, 1975.

- ii. **The Role of the Junior Secondary Principal in National Curriculum Development Strategy.** Seminar for Junior Secondary Principals, UWI, Cave Hill, July, 1975.

Other Staff Activities

Mr. Goulden, Mrs. Kirton and Mr. Goodridge contributed to the work of the National Curriculum Development Council in Barbados during the year.

Mr. Rose succeeded Mrs. Kirton as Chairman of the Mathematics Subcommittee of the National Curriculum Development Council. Mr. Rose also made a contribution to the Barbados Mathematics Association.

Mrs. Drayton led a seminar on the **Use of Textbooks** at the St. Lucy Secondary School in January, 1975. She was assisted by Mr. Goulden, Mrs. Goulden, Mr. Goodridge and Mr. Rose.

Mrs. Drayton participated in the following seminars:

Regional Child Development Project: Techniques of communication with adults, November, 1974.

Themes in the Poetry of Bruce St. John, Barbados Public Library, January, 1975.

Seminar for Women Workers, Barbados Workers Union, January, 1975.

Seminar for young Trade Union Members, Barbados Workers Union, May, 1975.

Seminar on Methods and Techniques in Shop Steward Training, co-sponsored ILO/DANIDA Workers Education Project for the Caribbean, June, 1975.

Mrs. Drayton and Mr. Goodridge participated in the Radio Series, "Focus on Education", sponsored by the Extra-Mural Department, UWI, December, 1974.

Mr. Goodridge spoke to a group of Prefects from Secondary Schools in Barbados on 'Effective Leadership', 28th February, 1975.

At the invitation of Dr. J. T. Haysom, Director, In-Service Diploma, St. Augustine, Mr. Goulden and Mr. Goodridge visited the School of Education, St. Augustine on 6th and 7th March, 1975, to have discussions with the staff of the In-Service Diploma Programme there on various aspects of In-Service teacher training activity.

Mr. R. V. Goodridge was appointed University representative on the Barbados National Committee of Caribbean Examinations Council.

Increasing demands are being made on staff members by the Ministry of Education and Secondary Schools for professional assistance in a wide variety of fields. The staff of this Programme continue to be committed to contributing to the overall development of education in Barbados, even though they are very conscious of the fact that such contributions and the nature of the In-Service Programme itself are making it difficult for them to sustain a serious research and publications programme.

Students

Forty four (44) registered for the Diploma in Education Course in August, 1974. Forty one (41) of these finished the Course. One of the

three (3) drop-outs left Barbados to take up permanent residence in the United States of America.

Examinations results were as follows:

1	Pass with Distinction
37	Passes
4	Referrals
41	

Those graduating included two (2) Montserratians, two (2) Antiguan and one (1) Vincentian all of whom held teaching posts in Barbadian schools, under special arrangement with the Ministry of Education.

One student, Mr. Frederick O'N. Inniss, a Tutor at the Barbados Community College, whose Curriculum Project was taken by the External Examiner, Mr. W. Flemming back to the University of Leicester, has been invited by Mr. Patrick Bailey, Senior Lecturer in Education at Leicester to write an article based on his Unit of Work for the new Journal, **Teaching Geography**. Mr. Inniss and Mrs. Nichols, his Tutor are to be congratulated.

An encouraging number of students' studies are of this high quality and students, past and present are being encouraged to write up work of high quality particularly for the Barbados Ministry of Education Journal, 'Insight'. Mrs. Rosslyn Ward, a graduate in the first batch has already done so.

This year the Modern Languages group and the History group undertook pieces of work for their Curriculum Project which have made a useful contribution to the National Curriculum Development effort. Teachers in these subject areas were able to present their Curriculum Units to wider groups of teachers during seminars in July-August. The Modern Languages students are to be congratulated on the film they made during Term III on the teaching of Modern Languages, which has proved a useful addition to our resources in Modern Language Teaching.

Visitors

Visitors to the Department included:

Mrs. Heather Baser	— Project Officer, Caribbean Division, CIDA,
Mr. W. D. Cooper	— Technical Education Adviser, CIDA, Ottawa.
Mr. W. E. Arthy	— Headmaster, East Oxford School, U.K.
Mr. Ray Purdie	— Canadian High Commission, Bridgetown, Barbados.

Gifts

We should like to express our thanks to the British Council for a gift to the In-Service Diploma Programme of books and curriculum materials worth £2,000. Most of these books and materials arrived during the academic year, 1974/75.

We are grateful to the Organisation of American States for a gift of US\$9,500 to improve the teaching of Spanish in Barbados. These funds will be used to purchase equipment, films, filmstrips and other curriculum materials for the In-Service training of Spanish teachers throughout the Barbados School System.

MONA

WESTERN AREA

Staff

The Dean: Professor R. N. Murray.

Professor Murray addressed incoming students (Mona) on the subject, **The Image of Our University**. In October he attended a meeting of the Commonwealth Association of Science and Mathematics Teachers held in London, as member of the Steering Committee. In April, Professor Murray served as a University Representative at the meeting of Commonwealth Caribbean Ministers of Education which took place in Antigua under the auspices of the CARICOM Secretariat. He was also at the conference called by the Educational Technology Project of the Association of Caribbean Universities and Research Institutes at Kingston in July. He attended in Toronto a meeting of Caribbean representatives with representatives of the Ontario Institute For Studies in Education which discussed the possibility of setting up a structure for joint OISE-U.W.I. action in the training of Educational Administrators of the region through workshops to be held in Canada and the Caribbean.

Professor Murray participated in the assessment of Interns and in the moderation of scripts in connection with Teacher Training Examinations May-August, 1975.

Publications

Murray, R.: Report of a Study In Depth of Primary Education in Jamaica. (Chairman of the Study Committee and Editor)
Caribbean Journal of Education Vol. 2 No. 1, 1975, pp. 24-36. "Management and Mismanagement in Education".

Murray, R. with
R. King et al: Preliminary Report of Regional Survey 1974-75 on Technical and Vocational Education, pp. 47. (mimeo)

Membership on Non-University Boards and Committees:

The UNESCO National Commission of Jamaica
The Executive Committee of the Jamaican Chapter of the Society for International Development
Board of Governors of Kingston College
Board of Governors of the Mico Teachers' College
Caribbean Examinations Council
The Management Sub-Committee of the Caribbean Examinations Council
Advisory Committee, Educational Technology Project of the Association of Caribbean Universities and Research Institutes
The Steering Committee of the Commonwealth Association for Science and Mathematics Education.

TEACHING SECTION

Staff

Dr. Aubrey Phillips, who had served as Vice-Dean, Mona, and Head of the Teaching Section since the formation of the School of Education in October 1972, left the Teaching Section at the end of March 1975 on secondment as an Advisor to the Jamaican Ministry of Education. Dr. Dennis Craig acted as Head of the Teaching Section for the rest of the year.

There were 14 full-time members of staff during the year; although the number on the establishment had been fixed at 16, the two additional posts could not be filled during the year in time for courses to begin.

Dr. Heloise Lewis returned from leave, having gained her Ph.D. (Education) from Toronto University. Dr. Peter M. E. Figueroa and Dr. Trevor Turner gained Ph.D. degrees from the University of London and the University of Toronto respectively. Mr. Ian Isaacs and Miss Beryl Brown were awarded M.A. degrees from this University. To these members of staff we offer warm congratulations.

Full-time members of staff who joined the Section during the year were Mrs. M. E. Davies and Mr. Irwin Adams, who accepted one-year appointments to fill respectively the vacancy created when Mr. Cecil Gray became Director of the In-Service Diploma in Education Programme, and the vacancy for a Lecturer in Methods of teaching Geography. Both of these members left at the end of their year, Mrs. Davies to return with her family to the United Kingdom, and Mr. Adams for a post at the College of the Bahamas. Our good wishes go with them.

Mr. Peter Vreeswijk joined the Section as an extra member of staff provided for two years by the Ministry of Overseas Development (through British Development Division in the Caribbean) to teach the specialist course in the Certificate for Teachers of the Deaf.

Part-time members of staff assisted the Section in the teaching programme and in the creative activities programme. Mr. Michael Mitchell, Speech Specialist, gave lectures in Speech Methods to the students in the Certificate Course for Teachers of the Deaf. The following people gave sessions as set out: Mrs. Cynthia Cave in Art, Mrs. Sheila Carter in Drama, Mrs. Noelle Chutkan in Creative Movement, and Mr. Mervyn Morris in Creative Writing.

Research in Progress

Miss Beryl Brown

1. Prepared for publication sections of her History of Portland that deal with Government and Social Welfare Provisions 1838-1904, and Peasant Settlements in Portland 1838-1865.
2. Continued research on materials for use in teaching West Indian History in Sixth Forms.
3. Began research on 'A' Level examination scripts for a study of the performance between 1973 and 1975 of 'A' level students in West Indian History.

Mrs. Florence Commissiong

1. Prepared, in conjunction with A. J. Mee, F. Dalgety & C. Ford Books 1 and 2 of "Integrated Science for the Caribbean".
2. Continued writing Self-Instructional Unit on Reproduction as part of UNESCO RLA/142 Unit package for use in Training Colleges.
3. Continued writing programme units for Grade 10 and 11 Integrated Science in New Secondary Schools

Dr. Dennis Craig

1. Continued to prepare for presentation information collected on teacher-pupil interaction and the effects of a language activity school programme on young Jamaican children.
2. Continued the study of morpho-syntactic variation in the language of Jamaican children.
3. Continued work on language-teaching materials for creole-influenced speakers at different levels.

Dr. Peter M. E. Figueroa

Continued his research in the following areas:

1. A Caribbean reader in the sociology of education (jointly with Mr. Ganga Persaud).
2. Values and academic achievement among high school boys in Kingston, Jamaica.
3. Crisis in the Jamaican educational system.
4. West Indians in the United Kingdom: culture clash, social-class exploitation, or racial prejudice?
5. Educational implications of the philosophy of Maurice Merleau-Ponty.
6. Problems and principles in third-world countries: a Reader in the Philosophy of Education with special reference to the West Indies (jointly with Mr. Fred Lue).
7. The existential phenomenology of Maurice Merleau-Ponty (and its sociological implications).

His Thesis "West Indian School-Leavers in London: a sociological study in ten schools in a London borough" gained him the Ph.D. (Sociology) at London School of Economics, July 1975.

Mrs. Marlene Hamilton

Continued research into "The effects of certain factors upon Science Orientation in a sample of Jamaican Fifth Formers" for a Ph.D. thesis in Education.

Mrs. Valerie Hewett

1. Currently collecting material for a teaching series on Chemistry topics which High School pupils in Jamaica find it difficult to learn and which teachers find it difficult to teach.
2. Currently writing self-instructional units in integrated science for use in grade 10 and 11 programmes.

Mr. Ian Isaacs

1. Engaged in a study of the predictive validity of the grade 9 mathematics test which he has already developed.
2. Prepared Mathematics Test STE 2, for selecting entrants to Jamaican Teachers' Colleges.
3. Engaged in a study of psychological factors relating to creativity and problem-solving ability in mathematics.

Dr. Heloise Lewis

Preparation of teaching materials for pupils learning Spanish at the first grade level of primary schools in the Jamaican situation.

Mr. Fred Lue

Engaged in a study of autocratic attitudes of students (teachers) entering the School of Education (1974, 1975, 1976), and the effect of the curriculum on "changes in attitudes".

Mr. Ganga Persaud

Continued research into "School Authority Patterns and Students' Social Development in selected Jamaican Primary Schools" for the Ph.D. of Stanford University, U.S.A.

Dr. Trevor Turner

Continued his investigations into the social objectives in colonial Jamaican education.

Other Staff Activities

A. Papers Read and Conferences Attended, Consultancy, Special Lectures etc.

Miss Beryl Brown

1. In April 1975 attended a training course for History Examiners held in Barbados and conducted by a team of Cambridge Examiners for the Caribbean Examinations Council.

Mrs. Florence Commissiong

1. In September 1974 attended UNESCO RLA/142 Workshop at Mona.
2. In November 1974 attended Association of Science Teachers Conference.
3. In April 1975 attended UNESCO RLA/142 Workshop at Mona.
4. In May 1975 attended UNESCO RLA/142 Conference in Trinidad.
5. Report on UNESCO RLA/142 Science Conference May 1975.

Dr. Dennis Craig

1. Continued as Consultant to the bilingual education project, Haitian Centre for Research in the Social Sciences.
2. Presented a paper at the International Conference on Pidgin and Creole Languages, University of Hawaii, January 1975.
3. Participated as a Chairman and Coordinator in the Conference on the Methodology of Sociolinguistic Surveys, McGill University, May 1975.
4. Participated in the "Colloque de Linguistique Applique" sponsored by the 'Agence de Cooperation Culturelle et Technique de France', Haiti, July 1975.

Dr. Peter M. E. Figueroa

1. Attended the Conference on Rural Sociology, Reading, Summer 1974.
2. Presented a paper on 'Employment prospects of West Indian school-leavers in London' at the Conference of the Caribbean Studies Association, Puerto Rico, January 1975.
3. Served as Coordinator and as Chairman of the Nominations Committee of the Caribbean Studies Association, Mona Campus.

Mrs. Marlene Hamilton

1. Lectured in Psychology in the Accelerated Promotions Course for Police Officers, January to April 1975.
2. Lectured to interns of Shortwood Teachers' College.
3. Sat on panel for Practical and Psychological Approaches to Study and Examinations, U.W.I., April 1975.
4. Served as Chairperson of the evaluating team for C.A.S.T.'s Personnel and Supervisory Management Seminar, Jamaica Hilton, May 1975.
5. Served as the Faculty representative for Counselling in the Health Service, U.W.I.

Mrs. Valerie Hewett

1. Read a paper on the Integrated Science Programme currently in use in secondary schools at the Ministry of Education (Jamaica) Conference for Principals and Vice-Principals of secondary schools.
2. Served as rapporteur, at the 1974 Annual Conference of the Association of Science Teachers of Jamaica, for the group working on Integrated Science, to be examined by the Caribbean Examinations Council.

Mr. Ian Isaacs

1. Served on the Jamaica Ministry of Education Test construction teams for the Grade Nine Achievement Test and Jamaica School Certificate Mathematics tests.
2. Served as Consultant to the Ministry of Education for its grade 10 and 11 programme in Mathematics.
3. Served as coordinator of the Mathematics panel of the Caribbean Examinations Council.
4. Assisted the Jamaica Ministry of Education in evaluating the programmes of High Schools, and wrote reports on the Mathematics programmes of those schools.
5. Served as member of the U.W.I. team which held discussions with the College of the Bahamas on the feasibility of a Bachelor of Education degree in the Bahamas.
6. Attended the International Conference on Instructional Programmes in Testing, at the Educational Testing Service, Princeton, U.S.A., July 1975.

Dr. Heloise Lewis

1. Member of the Management Committee of the Summer Education Project UWI/Ministry of Education.

Mr. Fred Lue

1. Co-ordinator of experimental groups in Communication Dynamics.
2. Co-ordinator of training team for Freshmen Orientation Student Committee.
3. Lectured in Department of Sociology in Social Psychology.
4. Addressed PTA at Trench Town Comprehensive School in October 1974 on "Problems young people face in growing up in our Society".
5. Addressed Sixth Form students at St. Hugh's High School on "Critical Awareness - a mark of the educated person" in November 1974.
6. Addressed group of Catholic educators in Law Leadership Training Seminar on 7th December 1974.
7. Attended meeting of sub-group of Jamaica Teachers Association to make explorations and offer advice to Ministry of Education on setting up counselling programmes for primary schools, in April 1975.
8. Addressed group of Baptist Ministers on "Problems ministers face in pastoral counselling", in June 1975.

Dr. Trevor Turner

1. Presented a series of illustrated, comparative-education lectures in Jamaican secondary schools.

B. Other Activities: Examining, Boards, Committees, Workshops etc.

Miss Beryl Brown

1. Member of the Ministry of Education's Schools' Evaluation Team.
2. Member of the Education Advisory Board of the East Jamaica Conference of Seventh-Day Adventists.
3. Staff-member of Kencot Adult Education Centre.
4. Examiner-in-charge of Cambridge West Indian History Paper 21.

Mrs. Florence Commissiong

1. Member (Jamaican Representative) of the Regional Panel for Integrated Science of the Caribbean Examinations Council.
2. Member of the Science Education Curriculum Committee (M/Ed.).
3. Member of the Executive Committee of the Association of Science Teachers in Jamaica.
4. External Examiner for Biology and General Science in the Teacher Training Colleges.
5. Science Counterpart UNESCO RLA/142 Project.
6. Chairman of Integrated Science Group at Association of Jamaican Science Teachers Conference.

Dr. Dennis Craig

1. Member of the Board of the International Journal of the Sociology of Language.
2. External Examiner in Linguistics for the University of Guyana.
3. Conducted a Workshop for Teacher Trainers at the request of the Guyana Ministry of Education, August 1974.

4. Served on the JAMAL committee set up to look after the creation of suitable literature for new literates.
5. Continued to assist the Jamaica Ministry of Education in the field of Language Teaching on many occasions, in its Curriculum Developmental and In-Service Training Programmes, in its 1975 Conference of Secondary School Principals and Vice-Principals, in evaluating the programmes of secondary schools, in the preparation of tests for entrants to Teachers' Colleges, and in the preparation of educational materials for grades 10 and 11.
6. Assisted the Board of Teacher Education as an External Examiner for English in Teachers' Colleges in Jamaica, Belize and the Bahamas.

Mrs. Marlene Hamilton

1. Assisted the In-Service Diploma Programme in supervision and examining in Biology.
2. Assisted in supervising Caribbean Studies for the Faculty of Arts and General Studies, U.W.I.

Mrs. Valerie Hewett

1. Served as External Examiner in the teaching of Chemistry, Physics, and Biology for the In-Service Diploma in Education.
2. Assisted the Jamaica Ministry of Education in its workshop for writing objectives for the Grade 8 science programme.
3. Assisted the Jamaica Ministry of Education in evaluating the teaching of Chemistry and General Science in High Schools.
4. Served as a Committee Member in the Family Life Education Project of the Jamaica Ministry of Education.

Mr. Ian Isaacs

1. Served on the Joint Board of Teacher Education and as External Examiner in Mathematics.
2. Served as Secretary of the Mathematical Association of Jamaica, and as member of the Executive Committee.
3. Attended the Mathematics Workshop for Teacher Education, St. Lucia, March 1975.

Dr. Heloise Lewis

1. Served as Member of the University Placements Board.
2. Chairman of the Y.W.C.A. Sub-Committee on the School-leavers' Institute.
3. Member of the Board of Governors of Shortwood Teachers' College.
4. Chairman of the Board of Studies for Spanish in Teachers' Colleges.
5. Member of the Spanish Curriculum Committee of the Ministry of Education.
6. Served as External Examiner in Spanish for Training College interns.

Mr. Fred Lue

1. Member of counselling team at U.W.I. Health Centre.
2. Member of training team for student academic advisors.
3. Participated in In-Service Diploma in Education summer programme (Philosophy of Education).

Mr. Ganga Persaud

1. Assisted in supervising Caribbean Studies for the Faculty of Arts and General Studies, U.W.I.

Dr. Trevor Turner

1. Served as Member of the Friends of Trench Town Comprehensive High School Association.
2. Served the Faculty of Education on Academic Board, the Committee on Student Assessment of Teaching and Courses, and the Sub-Committee on Higher Degrees.

Teaching and Students

The teaching programme of the Section continued without any increase in courses, except that the Certificate in the Teaching of the Deaf resumed with a lecturer provided by the Ministry of Overseas Development, and with other funding provided by Caribbean Governments for two years. The restructured M.A. programme, with M.A. Part I courses replacing the old Higher Diploma in Education, continued as it had begun in the previous year. The restructured M.A., by being shorter than the old M.A., is attracting many more students than before. The M.A. Part I enrolment increased from 18 shown in the previous year's report to 39 in the present year.

The strong pressure for available places in courses, which had been commented upon in the previous year, continued to be felt as is evident from the following data:

Courses	No. admitted	Total Application
Diploma in Education	57	121
Certificate in Education	36	107
B.Ed. Year I	16	113
B.Ed. Year 2	11	17
M.A. Part I	39	47
M.A. Part II & Ph.D. (Registering or re-registering in 1974/75)	34	Total registration ought to have been 62, but for one reason or another, 28 candidates did not register.

The total student enrolment, excluding Higher Degree students, was 126, giving a full-time equivalence (F.T.E.) of 145 according to the formula employed in previous years. When Higher Degrees registrations and re-registrations are included, the total enrolment was 199 and the F.T.E. was 182. The number of staff holding appointments was 15, including the externally provided lecturer in the Certificate for Teachers of the Deaf. The staff-student ratio was therefore 1:12 which is above

the 1:10 stated in the previous report as being agreed for the faculty; however the ratio would have been at the agreed level if it had been possible to obtain suitable staff at short notice, for an addition of two staff members had been approved for the final year of the triennium.

Examination results continued to be satisfactory. At the end of the year they were as follows:

Course	No. Sitting	No. Passing	Percentage
Diploma in Education	59*	56	95%
Certificate in Education	35**	35	100%
B.Ed. Year 1	16	16	100%
B.Ed. Year 2	17	16	94%
M.A. I (August 1974)	32	24	74%

* Two students were re-examined

** One student on leave from course and attending University in Australia.

Lack of space, referred to in the previous year's report, continued to be a problem which will become even more acute in the succeeding year when two additional appointees are due to assume positions. The lack of sufficient seminar rooms and space where the curriculum development work being done in addition to their teaching duties by members of the Section in Mathematics, Natural Sciences, Social Sciences, Spanish and English, including early Reading, could be brought to a focus for the benefit of full-time and part-time students, therefore continues to be felt. Possibilities of meeting these needs by increasing the amount of co-operation across Sections of the School continue to be explored.

Visitors

Dr. Jacob Bynoe, Dean of the Faculty of Education of the University of Guyana, visited the Section in June as External Examiner.

Dr. John Marlow, Professor of Art Education at Illinois State University, visited the Section in June and conducted a Seminar in Art Education.

Publications

D. R. Craig: "Developmental and social-class differences in language", *Caribbean Journal of Education*, Vol. 1, No 2, 1974.

Valerie Hewett &

Florence Commissiong: Self-instructional Units in Integrated Science for Grades 10 and 11: "Skills in Science", "How Animals Move", "Forms of Energy", "Fuel and Energy", Ministry of Education, Jamaica, 1974.

Ian Isaacs: "Introducing the Inner Product of Column Vectors", *M²A, the Magazine of the Mathematical Association*, Vol. vii, No. 1, pp. 32-38, June 1975.

Ganga Persaud:

"The Socializing Functions of Teacher Education: System Maintenance or Change", *Caribbean Journal of Education*, Vol. 2, No. 1, June 1975.

RESEARCH AND CURRICULUM DEVELOPMENT SECTION

Staff

Dr. Gajindra Persaud, Research Fellow in Test Development joined the staff in January.

Dr. Phyllis McPherson-Russell left on a two-year secondment to serve as Chairman of the National Minimum Wage Commission.

Two vacancies in the areas of Test Development and Research and Curriculum Development in Mathematics remained unfilled. There are strong hopes that suitable persons will be found in the new year.

Work in Progress

Experiments and surveys in Reading Development and Social Studies were pursued. There was the usual out-put of Tests as a service to several government agencies. In addition new behavioural measurements were initiated and their development will continue in the coming year. The Evaluation and Research Unit continued its surveys and experimental work in support of new examinations and assessments for the Caribbean Examinations Council.

Caribbean Examination Council

Professor Reid continued to serve as a member of the Council as well as of the Jamaica National Committee. Mr. Ian Isaacs has been appointed Chairman of the Mathematics Subject Panel, and Mr. Cecil Gray of English. Other members of staff have also accepted appointments on this and other Subject Panels. Discussions were held with the Ministry of Education, Jamaica on the Development and Assessment of Teaching Units for the new secondary schools.

Test Development

Assistance and advice was offered to the Ministry of Education, Jamaica, in its attempt in developing a battery of reading tests for Primary Schools. Parallel forms of selection tests in Teachers' Colleges were designed by Mr. Isaacs, Dr. Craig, Mr. Wilson and Prof. Reid. Work on the design of suitable measurements for teacher aptitude continued. Assistance was also given to the Ministry of Youth and Community Development on the selection and uses of aptitude tests for recruitment to its youth camps. Parallel forms of tests for the selection of personnel within the Jamaica Police Force for accelerated training and promotion were also designed; they were developed by Prof. Reid, Mr. Isaacs, and Mr. Gray. Selection tests for entry to high schools were supplied to St. Vincent, British Virgin Islands and Jamaica.

Research and Development in Progress

Dr. G. Persaud

Preliminary work leading on to the construction of "Tests of Cognitive Development for Children Ages 4 to 10".

The preliminary work included visits to Basic Schools and Primary Schools, observations of children, interviews with teachers and pupils, and analysis of schemes of work. All this was done with the intention of collecting large samples of behaviours common among children between the

ages of 4 and 10. The collection of large samples of behaviours, as is realised, is a necessary basis for the construction of tests to be used in this culture.

Other Staff Activities

Dr. G. Persaud — Member of Inter-Faculty Child Development Committee, Regional Pre-School Child Development Centre, Department of Extra-Mural Studies, UWI, Mona.

Professor Reid continues to serve as Chairman of the Mona Committee for Student Assessment of Teaching and Courses. He served as a member of the Editorial Board, Caribbean Journal of Education. He assisted with the work of the Evaluation Research Unit and along with Professor Murray and Dr. Elliott visited the Educational Testing Service, Princeton to discuss with that body the type of consultancy which it could make available to the new Caribbean Examinations Council. He also served as external examiner in psychology to all the teachers' colleges in Jamaica and the College of the Bahamas. In addition to those already mentioned, he holds membership on the Board of the following institutions: Bethlehem Teachers' College, Moneague Teachers' College, Mico Teachers' College, St. Hugh's High School, Morris-Knibb Preparatory School and Moravian Finance Committee.

Publications

- Reid, L. H. E. — 'Child Rearing Practices and the Development of the Caribbean Child in Innovation in Early Childhood Education': Second Seminar at the Bernard van Leer Foundation, The Hague.
- Mental Ability Test I J10-75; London University Press.
 - Mental Ability Test II T14-75; London University Press.
 - Arithmetic Test I HS 13-75A; London University Press.
 - Arithmetic Test T II 14-75; London University Press.
 - English Test I HS 14-75A; London University Press.
 - English Test T 14-74; London University Press.
 - Adult Test of Learning Potential T 75; United Printers.

For details of Publications and Research and Curriculum Development in progress for Mrs. G. Gbedemah, Mrs. R. King, Mr. D. Wilson, please see the Teacher Education Development Section. For work in these areas being done by Dr. D. Craig and Mr. I. Isaacs, please see Teaching Section. Reports of Research and Curriculum Development for other members of staff are recorded in the particular sections in which they work.

TEACHER EDUCATION DEVELOPMENT SECTION

Joint Board of Teacher Education

During this year there were two general and four special meetings of the Joint Board as well as six meetings of sub-committees appointed by the Joint Board.

Two new independent members were appointed to the J.B.T.E.—Dr. Horace Russell and Mr. Keith Brown. Mr. Gurth Archer, Director of Education, Bahamas, took the place of Mrs. Susan Wallace, Ministry of Education, Bahamas, and Mrs. Eleanor Thompson, as Chairperson of the Bahamas Teachers' College, took the place of Mr. Pat Bethel, now Assistant Director of Education, Bahamas.

Some important activities of the J.B.T.E. for the year were —

1. Upgrading of the Regulations for Certification which became effective in the colleges September 1, 1975.
2. Visit of an evaluation team to the Belize Teachers' College. The visit was at the request of the Ministry of Education, Belize. The team chaired by Mrs. G. L. Gbedemah has written a very comprehensive report.
3. Visit of the Dean of the School of Education, Professor R. N. Murray, to the Teachers' Colleges.
4. Staff Development Associateship Programmes in the School of Education. This year, these have been in the areas of English Language and Social Studies run by Mr. Don Wilson and Mrs. Ruby King, respectively. Six colleges, including Belize, have participated in this year's programme.
5. Assessment of the 1974-75 interns who were supervised by the Teachers' Colleges for the first time.
6. Acceptance of the proposals for the Teacher-Education programmes of
 - (a) Jamaica School of Agriculture
 - (b) C.A.S.T. Summer Courses
 - (c) In-Service Teacher Education Training (ISTET).
7. Recognition of the Sam Sharpe Teachers' College as a member of the J.B.T.E.

Research and Curriculum Development in Progress

Mrs. Gwen Gbedemah

1. Two Projects in Remedial Reading
 - a) one among Grade 5 children in an All-age school
 - b) one among Grade 8 in a Junior Secondary school
2. Research in Beginning Reading and Developmental Reading Skills in Grade 1 in two Primary Schools
3. Research in areas of Reading Difficulties in three Teacher Training Colleges
4. Constructed a "Comprehensive and Vocabulary Test" for use among students served by the Social Development Committee, (1975).

Mrs. Ruby King

Mrs. King has continued her work in the area of Social Studies Curriculum Development with particular reference to Teachers' Colleges.

Materials being prepared include a Handbook for Social Studies Teaching, self-instructional units for student teachers and a diagnostic test in Social Studies for College entrants.

Mrs. King is also involved with Mr. D. Wilson in a project aimed at developing for use in Colleges a self-instructional unit which will employ Social Studies content as a medium for developing Language skills.

The project for the production of non-print materials has recently been revived in a small way to provide illustration materials to support the new units. Technical work is being done by the A.V. Department.

Mrs. King has continued to work with the Education Officers for Social Studies attached to the Ministry of Education in developing Social Studies curricula for Grades 1 — 11.

Mr. Donald G. Wilson

1. Director of Project for development of a comprehensive course for teaching language skills in Jamaican Primary Schools Grades 1 to 11. Course includes Teachers' Course Books, Resource Materials, Children's Work Books and Reading Books.
 - a) With Craig, D. R., Campbell, H. and others.
 - b) Test edition of Grade 1 materials completed and tested 1974-5. Test edition of Grade 11 completed and being tested at present time.
 - c) Materials to be published through the Ministry of Education, Jamaica, for use in Jamaican Primary Schools, beginning 1977.
 - d) Sponsored jointly by the Ford Foundation and the Ministry of Education (Jamaica) in the U.W.I. School of Education Language Materials Workshop.
2. Co-Director of U.W.I.-Commonwealth Associateship Scheme for Curriculum Development in Social Studies and English Language, for Teachers' College Lecturers, sponsored by the Commonwealth Fund for Technical Cooperation 1975.

Projects in progress:

- | | |
|---|---|
| A. With Zeta Williams,
Belize Teachers' College |) An introduction to the Teaching of Standard English in Belizean Schools.
Test edition to be completed September, 1975. |
| B. With Vianza Gordon,
Mico Teachers' College |) A Course in 60 sessions for tutoring student-teachers in the Teaching of Language Arts. (In progress) |
| C. With Hazel Byfield,
Shortwood Teachers' College |) A Course for Junior Secondary Student-Teachers specialising in the Teaching of English. (In progress) |
| D. With Ruby King, U.W.I.
(Co-Director)
Christopher Lawrence
and Cecile Harriott
(St. Joseph's Teachers' College) |) A Course in Teaching the content of Social Studies using English Language skills.
(In progress) |

- E. A study of the written language of Teachers' College students with a view of devising remedial and developmental strategies.
- F. Techniques for teaching English in Jamaican Schools. On-going project, involving adaptation of techniques from English foreign language teaching to the local situation.

Other Staff Activities – Reports

Mrs. G. Gbedemah

1. Paper on Professionalism and the Internship Student Teacher (1974) – 10 pages
2. Report (with Mr. D. Wilson) on Individual Studies, Bahamas Teachers' College (1975) – 3 pages
3. Report on Practice Teaching, Bahamas Teachers' College (with Mr. D. Wilson) (1975) – 5 pages
4. Report to the Ministry of Education on Tests submitted (1975) – 2 pages
5. Report on Practice Teaching, Mico Teachers' College (1975) – 7 pages
6. Report on Reading Projects to CUSO (1975) – 11 pages

Mrs. Ruby King

1. King, Ruby et al Preliminary Report – Regional Survey – Technical and Vocational Education School of Education, Mona 1975 – pp. 47
2. King, Ruby Annual Report – Social Studies Board of Studies 1973-74.
3. King, Ruby with Wilson, D. G. Report on Assessment of Interns – Shortwood College 1975
4. King, Ruby with Johnston, M. Report on Assessment of Teaching Practice – West Indies College 1975
5. King, Ruby with Robinson, P. Reports on written scripts in Social Studies – Teachers' Colleges in the Western Zone 1975
6. King, Ruby Reports on History Teaching in Jamaica College, Knox College and Happy Grove School 1974.

Conferences Attended, Papers Read

- Mrs. Gwen Gbedemah: Attended the United Kingdom Reading Association Course and Conference – 28th July to 1st August, 1975. Participated in Workshops on producing low-level, interesting reading material for the Teenage Retarded Reader.
- Mrs. Ruby King: Social Studies – A major priority – presented at School of Education colloquium 1975.
- Mr. Don Wilson: Attended Conference and read Paper at the National Association for the Teaching of English, Durham, England.

Seminars, Talks and Demonstrations

Mrs. Gwen Gbedemah

1. Held Seminar on Diagnostic Testing with Teachers of Junior Secondary Schools (1975).

2. Held two seminars on "Beginning Reading and Remedial Reading" with Church Teachers' College Interns (1975).
3. Organised and conducted a Reading Course under auspices of CUSO and the Ministry of Education at the University of the West Indies for fifty teachers from the parish of Portland (1975).
4. Gave talk to University Freshmen on Efficient Reading (1974).
5. Held Seminar with Teachers at John Mills All-age School on Remedial Reading (1974).
6. Lectured to members of the St. Joseph's Old Students' Association on Remedial Reading (1974).
7. Gave lecture to Internship Supervisors' Workshop held at Shortwood Teachers' College on "Professionalism and the Supervisor's Responsibilities" (1974).
8. Gave four lectures to Library School, U.W.I., Mona on "The Librarian's Role in Helping the Retarded Reader" (1974 & 1975).

Mrs. Ruby King

1. King, Ruby et al – Participated in Teaching Social Studies Television Broadcast, August 1974.
2. – Talk on "The Inquiring approach in the Teaching of Social Studies" – Shortwood Teachers' College, 1974.
3. – Talk on "Using a model of Inquiry for the use of still pictures" – West Indies College 1974
4. – Participated in "Reading in Social Studies" – Reading Workshop – School of Education, Easter 1975
5. King, Ruby – Led Workshops on
 - a) Experience Units
 - b) Role-playing in Early Childhood Education
 - c) The Art of Questioning
 - d) Corners in the infant school
 - e) Nature Walks
 - f) Child rearing practices in Jamaica
 At E.C.E.P. Training Institute – Jamaica August 1974 and Dominica April 1975.

Public and University Service

Mrs. Gwen Gbedemah

1. Served on Committee Revising Regulations of the Joint Board of Teacher Education (1975)
2. Member of Joint Board for Teacher Education
3. Chairman of Board of Studies in Reading for Teachers' Colleges; External Examiner in Reading for Teachers' Colleges.
4. Served as Tutor to two B.Ed. students (1975)
Acted as Internal Examiner for B.Ed. degree, Mona.
5. Acted as Chairman of Team evaluating Belize Teachers' College (at request of the Government of Belize) (1975).

6. Acted as External Examiner (with Mr. D. Wilson) of the Bahamas Teachers' College students (1975)
7. Member of Professional Advancement Committee of Jamaica Teachers' Association (1974-75)
8. Chairman Professional Advancement Committee, Jamaica Reading Association (1974)
9. President Jamaica Reading Association (1974)
10. Member of Remedial Reading Board, Ministry of Education
11. Member of Committee revising Standard Orders, School of Education, Mona
12. Member - Joint Board of Teacher Education
13. Member - English Curriculum Committee of Ministry of Education.

Mrs. Ruby King

1. Chairman - Social Studies Board of Studies
2. Member - Social Studies subcommittee - Ministry of Education, Jamaica
3. Co-ordinator - Regional Survey - Technical and Vocational Education
4. Member - Advisory Committee on Natural Communication Skills Survey - J.A.M.A.L.
5. Chief Examiner in History - Jamaica Schools' Certificate Examination
6. Member - High School Survey Team for Ministry of Education, Jamaica
7. Social Studies Consultant - E.C.E.P. Training Programme
8. External Examiner in Social Studies for Teachers' Colleges in the Western Zone
9. External Examiner in Teaching Practice for West Indies College and Shortwood College
10. With Wilson, D. - Supervisor - U.W.I. Commonwealth Association Scheme
11. Supervisor - intern - Hope Valley Experimental School
12. Advisor - one student - Caribbean Studies Programme
13. Dean's Nominee - Matriculation Committee

Mr. Don Wilson

1. External Examiner for Teachers' Colleges in English Language
2. Co-Chairman, English Language Board of Studies
3. Member, Joint Board of Teacher Education
4. Member, English Curriculum Committee
5. Member, St. Anne's School Board
6. External Examiner for Teaching Practice for the Bahamas and San Salvador Teachers' Colleges.

Publications

Gwen Gbedemah

- Gbedemah, Gwen - Paper on "Effective Reading Techniques"; Basic Communication Skills Journal of Faculty

of Arts and General Science (1974) pp. 41 - 58 (mimeo)

- Paper on "Setting up a Centre of Interest for Teaching Basic Reading Skills" for the Retarded Reader - J.R.A. Journal Vol. 1...5 No. 1 (1975) pp. 19 - 23 (mimeo)
- Report on P.T. Mico Training College (1975) pp. 1 - 7 (mimeo)
- Report (with Mr. D. Wilson, Mr. Glen Day) on Evaluation of Belize Teachers' College (1975) - Acted as Chairman in effecting this Evaluation and Report. pp. 1 - 33 (mimeo)
- Constructing Comprehension and Vocabulary Tests for Social Development Commission, Jamaica (1975) - 11 pages (mimeo)
- Working Paper to School of Education on Setting up a Reading Centre (1975) - 6 pages (mimeo)

Mrs. Ruby King
King, Ruby

- "Games in Nutrition Education" - *Cajanus* Vol. 8 No. 2 Caribbean Food & Nutrition Institute 1975 4pp.
- "Food and You" - A self-instructional programme for the Grade 10 Life Skills Course - Ministry of Education, Jamaica 1975 8pp.
- "Nutrition" - A self-instructional programme - Ministry of Education, Jamaica 1975 8pp.

Mr. Don Wilson
Wilson, D. G.
(editor)

Wilson, D. G.
& Craig, D. R.
with Morgan, P.

Wilson, D. G. &
Craig, D. R.,
Morgan, P. &
Wright, L.

- *New Ships: An Anthology of Poems for West Indian Schools* - Oxford University Press 1975 (96 pages)
- *English Achievement Test* STE I (1973) and STE II (1974) Teachers' College Entrance Examination Test, Jamaica: Ministry of Education.
- *Language 20: A first English Course for adult and adolescent learners, starting at early secondary level in a context influenced by Creole English.*

In four books:

1. Teachers' Guide (50 pp.)
2. Part I (Students' Book) (pp. 1 - 100)
3. Part II (Students' Book) (pp. 101 - 203)
4. Part III (Students' Book) (pp. 204 - 280)

- Wilson, D. G. — U.W.I., Mona 1974 (Test Edition), and Mico College, December, 1975 (mimeo)
- Wilson, D. G. — Review article of the **Language of Primary School Children**, by Connie and Harold Rosen, in Caribbean Journal of Education, Vol. 2 No. 1, U.W.I. School of Education.
- Wilson, D. G. with Williams, Zeta — **An Introduction to the Teaching of Standard English in Belizean Schools**, U.W.I., School of Education, Mona, September, 1975. (Test Edition) (34 pp. + Appendices) (mimeo)
- Wilson, D. G. Gbedemah, G. & Day, G. — **Evaluation of Belize Teachers' College**, U.W.I.; School of Education, April 1975. (mimeo)

IN SERVICE DIPLOMA IN EDUCATION SECTION

The year under review was the first year of the In-Service Diploma in Education Programme at the Mona Campus of the University. The course was launched on August 6, 1974.

This course requires that full use be made of the school vacations. Consequently, teaching was done at the University during the whole of August, a week of the schools' Christmas vacation, a week of the schools' Easter vacation, and on every other Friday of the schools' term. On Friday mornings Group Practice Teaching was done in schools, each subject group meeting in a school to teach, observe lessons and discuss lessons observed.

The curriculum process (i.e. what and how to teach) was the essential area of the course, basic to which were the principles that the foundation disciplines were not to be taught in isolation from one another and theory and practice not separated.

Staff

The course began with the Director, Mr. C. R. Gray and the following staff:

Mr. K. Bingham (Lecturer)
 Dr. S. Girling (Lecturer)
 Dr. A. Reynolds (Lecturer)
 Mrs. P. Sahoy (Lecturer)
 Miss D. Palmer (Asst. Librarian) Attached to Documentation Centre of the School of Education.

Mrs. Ethelwyn Bowen and Mr. Vincent McKie joined the staff in December.

Invaluable part-time service was given by Mr. Lloyd Whynstanley, Mr. Leo Jones, Mr. Lewis Prescod, Mrs. Cecile Walden, Miss Grace Walker and Mrs. Sheila Carter.

Dr. Sherry Girling and Dr. A. Reynolds resigned as from July 31, 1975.

Research in Progress

C. R. Gray continued attention to language curriculum development with a further examination of West Indian poetry in order to test and select a collection of poems suitable for use in primary schools with suggestions to teachers for classroom presentation. He also continued his examination of the written English of primary school pupils in Jamaica, Belize, Barbados, Montserrat and Trinidad.

Dr. S. Girling and Mrs. P. Sahoy began an investigation into an analysis of the location of schools in Jamaica within the framework of "Development/Uneven Development".

Mrs. E. Bowen began to develop a proposal for work on a Ph.D. Thesis.

Miss Dorothy Palmer obtained the B.A. (General) degree and was promoted to Assistant Librarian.

Other Staff Activities

Mr. Gray conducted seminars for the Jamaica National Association of Teachers of English and for staffs of secondary schools. He was elected

Chairman of the Organising Committee of the 1975 national conference of the N.A.T.E. on the Examining of English in the Caribbean and delivered the keynote paper at that conference held on April 3 and 4. Mr. Gray is a member of the English Curriculum Committee of the Ministry of Education (Jamaica). In January to May he taught a 20-week language course to senior members of the Jamaica Constabulary Force in their Accelerated Promotion Scheme. He also prepared and marked language tests on behalf of the Social Development Commission for placing young persons in appropriate training courses.

In June the Caribbean Examinations Council appointed Mr. Gray chairman of the Regional Committee for the Examining of English in the new examinations to be conducted by that body.

Students

Sixty-nine teachers began the course in August but during the first three months ten withdrew for a variety of reasons.

Fifty-nine teachers finished the course. Four were awarded the mark of distinction for excellence in both the theory and practice of education. Three failed, and six were referred to complete certain requirements.

Visitors to the Department

Mr. W. Flemming of Leicester University visited the programme as external examiner for one week at the end of June. He had meetings with the staff as a whole, moderated a large number of small-scale investigations and had interviews with a random sample of students.

Publications

- C. R. Gray — 'Bases of a Language Curriculum.' *Jamaica Journal*, Vol. 8 Nos. 2 & 3, pp. 80-82 Institute of Jamaica.
 — 'Curricula, Syllabuses and Examinations in English' Accepted for publication in *Caribbean Quarterly*, Vol. 20, U.W.I.

CENTRE FOR EARLY CHILDHOOD EDUCATION, (1975)

The period under review (1974-75) was devoted to promotional and development work in most of the Commonwealth Caribbean islands.

In Jamaica the Centre continued to provide training for new staff members (Teacher Trainers) of the Ministry's Early Childhood Education Programme (ECEP). Additionally, the time-table for the production and dissemination of Manuals for teaching 5 and 6 year olds was adhered to, and the Government has facilitated their use in all Basic Schools. The Director, as Consultant to the Government, reorganised ECEP, initiated many innovative practices and procedures in the programme as well as designed and set in operation an ECEP research and data collecting system. In response to a request from the Ministry of Youth and Community Development the Centre conducted a series of training sessions for the first set of co-ordinators for the Government's extensive Day Care Centre Programme, and the Curriculum/Training Specialist of CECE participated in a seminar for developing guidelines for the establishment and operation of Day Care Centres. The Research Fellow re-designed the research activities of CECE and conducted a follow-up study of "PECE pupils" now in Primary Schools.

Regionally, the Centre was concerned with (a) advising Governments individually on the development of early childhood education programmes in their islands, (b) developing personnel to undertake leadership roles in these programmes, (c) helping with curriculum renewal and development in each island, (d) monitoring and helping with the vertical/horizontal expansion of PEP, Dominica, (e) designing research instruments aimed at ascertaining certain cognitive and affective "truths".

The first Regional Training Institute for participants with leadership potential from seven islands was conducted in Dominica (April 24 to May 13) and this was followed by Workshops in each of five islands represented at the Institute. Later a Workshop in the Commonwealth of the Bahamas for 38 pre-school teachers and 27 Primary School teachers of 5 and 6 year olds was directed by CECE.

The research activities of the Centre included:

- (a) helping SERVOL, Trinidad, design a research programme for the pre-school arm of its Project;
- (b) conducting and supervising the research activities of PEP, Dominica;
- (c) field testing and developing the following instruments which are ready for wider use:
 - (i) Readiness for School Questionnaire (ResQue)
 - (ii) Parent Attitude Interview Schedule (PAIS)
 - (iii) Post Readiness for School Questionnaire (P-ResQue)
 - (iv) Classroom Behaviour Observation Schedule (BOS)
 - (v) School Visit Rating Scale (SVRS)
 - (vi) Course Participants' Affective Inventory (CPAI)

During the period under review the Commonwealth Caribbean islands

demonstrated increased concern for the young child, and CECE contributed much to the development of personnel for giving leadership in meeting the needs of these young children and their teachers.

Staff

Resignations, Promotions, Appointments, Honours

D. R. B. Grant

Mr. Grant was promoted Director with Professorial Rank.

He also received the following awards:-

- (i) Jamaica 1975 Independence Award of **Order of Distinction** (officer) "for services in the field of Early Childhood Education".
- (ii) The Roman Catholic Teachers' Association award for "Meritorious service in the field of Education".

Positions Held

Senior Lecturer - School of Education

Leader - Teacher Education Development Section

Chairman - Joint Board of Teacher Education

Consultant/Adviser to the Hon. Minister of Education, Jamaica - Early Childhood Education and Special Education

Research Person - Curriculum and Instruction Region No. 8, Middle America.

Local Activities

- Chairman
- (i) Papine Secondary School Board of Managers
 - (ii) George Lisle Education Centre.
- Member
- (i) Education Advisory Council (EAC) Ministry of Education
 - (ii) Standing Committee: EAC
 - (iii) Advisory Committee of the Regional Pre-School Development and Training Programme
 - (iv) National Literacy Board
 - (v) Executive Committee of the National Literacy Board
 - (vi) U.W.I. Representative on the Council of the College of Arts Science and Technology
 - (vii) Hope Valley Experimental School Trustees, U.W.I.

Regional Activities

- (a) Consultant/Adviser
 - (i) Pre-School Education Project (PEP), Dominica
 - (ii) SERVOL Project, Trinidad
 - (iii) PEP, Trinidad.
- (b) Organiser
 - (i) Regional Training Institute for Early Childhood Education personnel from seven islands.
 - (ii) Early Childhood Education Workshops and Training Programmes in the Commonwealth of the Bahamas, Montserrat, St. Lucia, Antigua, St. Vincent.

International Activities

1. Special Adviser to the Bernard Van Leer Foundation. (The Hague, Holland) on Early Childhood Education.

2. Consultant/Adviser

- (i) Pre-School Education Project, Nairobi, Kenya
- (ii) Compensatory Early Childhood Education Programme, Kuala Lumpur, Malaysia
- (iii) Early Childhood Education Learning Centre, Soweto, Johannesburg (South Africa)
- (iv) Athlone Early Childhood Education Learning Centre, Cape Town (South Africa).

Publication

Mr. Grant co-authored and supervised the publication of a curriculum manual for teaching 6 year old children.

Audrey M. Anderson

Curriculum Training Specialist, CECE.

Activities

1. Leader: Strategies for Curriculum Development (Day Care Centre Seminar, May 1975)
2. Lecturer/Discussion Leader: First Regional Training Institute, Dominica (April-May 1975)
3. Chief Training Officer: Workshop for Pre-School teachers, Montserrat, Antigua, Dominica.

Reports, etc.

- (a) "Evaluation of effectiveness of Workshop on Classroom Activities of PEP teachers, 1975"
- (b) "Baseline Data of PEP - Phase II Schools", 1975
- (c) Author of the Mathematics section of the 4, 5 and 6 year old Manuals, 1973-75.

George Alexander

- (i) Research Fellow, CECE
- (ii) Elected: Member of Institute of Statisticians, England - in recognition of his work at Oxford University.

Activities

1. Designer: Research activities for SERVOL, Trinidad
2. Designer/Supervisor: Research activities: PEP, Dominica

Reports, etc.

1. Research Activities, CECE 9 (1974)
2. Quarterly Report of Findings in Early Childhood Education Research, (1974)
3. A Study of the Performance of Dominica School Children on Various Items of the Caldwell Test, (1974)
4. Follow-up Studies of "PECE" Children of 1971-72, (1975).

Publications

Alexander, George "CECE Approaches to Pupil Assessment in Early Childhood Education" in **Caribbean Journal of Education** Vol. 1 No. 2, 1974.

SCIENCE EDUCATION CENTRE

Staff

Dr. A. D. Turner was promoted to the position of Director since Miss J. Reay had been transferred to the School of Education, St. Augustine, Trinidad. He left the Centre in July 1974 upon completion of his contract.

Mr. L. Jones has been acting as Director since September 1975.

Research in Progress

1. Two Workshops on the UNESCO RLA 142 Science Units were held at the Centre.
2. Very little progress was made on the Slow Learners' Curriculum, since there was only one Research Fellow at the Centre and two science teachers who had promised to take part in this research took educational courses instead.

Other Staff Activities

Scientific apparatus and visual aids were obtained through the UNESCO gift coupon scheme and distributed to the Regional Science Centres.

Equipment for the RLA 142 Science Units was received through UNESCO.

The Research Fellow was a supervisor for the In-Service Diploma of Education students.

A one-day Workshop for Primary Teachers was held at the Centre in February 1975.

Two seminars for N.Y.S. students were held at Mile Gully and Spaldings on the use of simple equipment in science teaching.

The inaugural meetings of CROASE were held at the Science Centre during the Third Annual Conference of the ASTJ in November 1974.

The Research Fellow acted as Science Consultant for Books 1 and 2 of 'Integrated Science for Caribbean Schools', and supervised a seminar at a Ministry of Education workshop at Shortwood Teachers College.

Maintained positions on the following Committees:

ASTJ Executive

Science Curriculum Committee

Natural History Society Executive.

The loan and resource activities of the Centre were operated as usual for science teachers from schools and those taking courses at the School of Education.

Visits to science departments of schools were carried out in connection with CDT Grades 7 and 8 curricula, WISCIP progress and general assistance in science teaching.

Visitors to the Centre

Mr. Graham Jones — UNESCO, Soil and Technology Department

Mr. Denis Chisman — General Secretary, ICASE and also Head, Science Division of British Council.

Representatives of the Science Teachers Associations of Barbados, Turks Is., Bahamas, St. Vincent, Guyana, Trinidad.

Publications

Two issues of the Science Education Newsletter were printed during the year.

DOCUMENTATION CENTRE

Buildings, Teaching and Students

The Centre continues to be the first line of reference for the staff and students of the School.

The special needs of the In-Service Diploma Programme were met by the appointment of a Senior Library Assistant, Miss Dorothy Palmer, A.L.A. as from August 1, 1974.

Demands for use of the specialised material also resulted in the opening hours being extended to Saturday mornings, with student assistance.

With improved staffing, processing of new material has been accelerated. A significant donation of books, mainly on Educational psychology, was made by Dr. J. R. Gerberich. Improved copying facilities (Xerox 604 Copier) have greatly assisted the preparation of special materials by lecturers, the supply of photocopies here and abroad, and the acquisition of thesis material by the Centre. Students have also been greatly benefitted.

Development

Final arrangements for a \$4,000 IDRC grant to edit and publish a Bibliography on West Indian Education are now underway. The Quarterly Accessions list has now been restarted with the first issue in March 1975.

Staff Activities — Documentalist

Interest in Teachers' College libraries has been maintained with visits to all Colleges in Jamaica. A limited supply of photocopies of articles continues to be sent. The documentalist has also acted as External Examiner to the Colleges in the Teacher Librarians' Course.

The Documentalist has continued as part-time lecturer in the Department of Library Studies. The Course — "Literature and Librarianship for Children and Young People", is the most popular elective (23 students).

In addition, she is —

Treasurer — Jamaica Reading Association

Member of the Executive of the Jamaica Library Association — (Immediate Past President)

Member of the Executive of St. Hugh's High School P.T.A.

Board Member — The International Association of School Librarianship (I.A.S.L.).

THE MEDIA PRODUCTION CENTRE

Miss Laurette Johnson

Laurette Johnson in her role as Media Counterpart to a UNESCO specialist and Lecturer in Educational Technology, continued to promote the Use of the Multimedia as support to instruction.

Activities

1. Organizing and conducting Workshop in Educational Technology for co-tutors in Teachers' Colleges in Jamaica, the Bahamas, Belize at School of Education, Mona. September 1974.
2. Lecture-Demonstration on "Use of Multimedia" to members of Faculty of College of Arts, Science and Technology.
3. Lecture-Demonstration "Selective Use of Media" to students — Department of Library Science.
4. Serving as Consultant on Use of Media at Science Workshops UWI/UNESCO RLA/142.
5. Recording tests on "Conservation" on Video Tape and assisting in administration of tests to random sample of 600 pupils of 11+ age group in seven rural and urban all-age schools.
6. Recording Microteaching sessions in History, Science, English, Spanish and Mathematics in Diploma, Cert. Ed. and Bachelor of Ed. Courses — School of Education.
7. Lecture-Demonstration "Use of Multimedia" to students pursuing courses for Bachelor of Ed., Cert. Ed. and Diploma Courses — School of Education.
8. Lecture-Demonstration — Neighbourhood Learning Resources — to Supervisors and teachers, National Youth Service, at Wolmers Girls' and Holy Family Schools.
9. Scripting and recording Video tape "Individual Differences in Children" of Hope Valley Experimental School for component of unit package in Microteaching.
10. Participation in Mathematics Workshop — Ministry of Education — introducing "Use of Overhead Projector".
11. Participating in Demonstrations "Use of the Video Tape Recording System" in Conference National Association of Teachers of English. (1974)
12. Recording Video tape in Language Skills for Jamaica Reading Association. (1974)
13. Recording Microteaching Session in Teachers Language Arts Workshop promoted by School of Education. (1974)
14. Visiting Teachers' Colleges in region — Bahamas, San Salvador, Belize and Jamaica. Conducted in-service workshops for Staff on "Use of Multimedia". (1974)

Publications

- Johnson, L. — Selective Uses of the Media in Teaching — 1974.
Johnson, L. & — Operating the Video Tape Recording System — a
Bourdais, Claude Self-Instructional Programme — 1974.

- Johnson, L.
- Educational Technology — Using the Multimedia Resource Materials — September 1974.
 - Educational Technology Workshop Report — September 1974.
 - Uses of Slides in Teaching — 1974.
 - Operation of the Overhead Projector — 1974.
 - Operation of the Zufra Bicopy Machine — 1974.
 - Operation Sound Slide Projector — 1974.
 - Creative Uses of Cassette Tape Recorder — 1974.
 - Progress Report — Educational Technology Jamaica Sector — April 1975.

Other Activities

1. At the invitation of the Director of the Association for Caribbean Universities and Research Institutes, attended and presented materials in print and non-print on use of electronic media at Educational Technology Conferences held in Bogota, Colombia, January 1975 and Courtleigh Manor Hotel, Jamaica, July 1975.
2. Served as External Examiner Arts and Crafts, Teachers Colleges.

Visitors

Steve McLaughlin and Jeanne Moulton of University of Massachusetts visited for consultation in developing manual in Educational Technology for developing countries.

PUBLICATIONS OFFICER

Mrs. Pamela Mordecai

The production, promotion and distribution of the **Caribbean Journal of Education** continue to be the main concern of the Publications Officer. Owing to a variety of printing problems Vol. 1 No. 2 of the **Caribbean Journal of Education** (December 1974) appeared in late June; the production of Vol. 2 No. 1 was similarly delayed. The lack of funding from the University exercises continuing restraints on the production and distribution of this periodical.

Despite this, staff of the School of Education were advised in July of a decision of the Editorial Committee to attempt to use the small printing facility in the School of Education, Mona to produce the journal three times in 1976.

In consultation with the Documentalist, the Publications Officer is also setting up exchanges between the **Caribbean Journal of Education** and other journals of an educational nature produced elsewhere.

The Publications Officer has also instituted a system whereby staff are circulated with a list of review copies of publications received from publishers. These are passed to members of staff in the appropriate foundation and curriculum areas and then processed by the Documentation Centre.

Research & Curriculum Development in Progress

1. An investigation into the relationship between Social Class, Attitudes to Language and Written Performance in Language in a population of Jamaican Training College Students (M.A. Thesis in preparation).
2. Consultant to Ministry of Education in design of Language & Communication Units for Grades 10 & 11.

Other Staff Activities

1. Member NATE Working Party to plan Conference on Evaluation and Curriculum Development for Secondary Schools to draft recommendations for syllabuses and evaluation procedures for submission to the Caribbean Examinations Council.
2. Member Editorial Committee of JET, journal of the National Association of Teachers of English.
3. Member Executive Committee Jamaica Reading Association.

Publications

- Mordecai, P.
- "Uses of Electronic Media in the Teaching of English — An Overview", **Jamaica Journal**, Institute of Jamaica, 1975.
- Mordecai, P.
with Craig, D.
and Shields, K.
- "Thou Shalt Not Kill" — self-instructional unit for the Grade 10-11 Language and Communication Course, Ministry of Education, Jamaica, 1975.
 - "One Small Step for Man" — self-instructional unit for the Grade 10-11 Language and Communication Course, Ministry of Education, Jamaica, 1975.

- "Mumma Mi Wan Fi Wuk" — self-instructional unit for the Grade 10-11 Language and Communication Course, Ministry of Education, Jamaica, 1975.
- "Smoking and Drinking" — self-instructional unit for the Grade 10-11 Language and Communication Course, Ministry of Education, Jamaica, 1975.

ST. AUGUSTINE

SOUTH EASTERN AREA

Staff

Resignations, Appointments, Promotions, Honours

Mr. Farley Braithwaite resigned w.e.f. November 30, 1974 to take up the post of Lecturer in the Department of Sociology.

Dr. John Haysom resigned his post as Director of the Diploma in Education Programme w.e.f. August 21, 1975 to accept an appointment in Canada.

Mr. S. Holloway was appointed Lecturer, Teaching of Mathematics w.e.f. January 1, 1975.

Mr. C. Muddeen was appointed Lecturer, Teaching of Modern Languages w.e.f. October 1, 1974.

Miss Monica Sandy resigned w.e.f. November 30, 1974 to return to Canada.

The St. Augustine branch experienced great difficulty in filling vacancies on its establishment and at the end of the period under review the following vacancies were unfilled.

1. Research Fellow, Teaching of Reading.
2. Lecturer, Sociology of Education.
3. Lecturer, Teaching of Science.
4. Educational Technologist.
5. Lecturer, Teaching of Mathematics.
6. Research Fellow, Psychology.

Research and Curriculum Development

Work in Progress

I. B. Beddoe

1. Preparation of a Social Studies reader for Junior Secondary Schools — Focus on Latin America.
2. Preparation of a series: questions and answers on audio tape for use in Social Studies.
3. Preparation of slides and 8mm films for Social Studies education.
4. Design and preliminary planning for a Caribbean Social Studies series — pupil resource materials for ages 5-15.

R. H. E. Braithwaite

1. Preparation of a book on educational administration:
Part I Theory, principles and guidelines;
Part II About 30 case studies (with E. H. Newton).
2. An edited version of the Report of the Secondary Schools Conference, Chaguaramas 1971, to highlight verbatim contributions of students.

L. D. Carrington

1. Structural analysis of the speech of primary school children (with C. Borely and H. Knight with the assistance of D. Beckles, Department of Mathematics, G. Warner, P. Aquino and J. Marquez).

E. H. Gift

1. Development of a micro-teaching package including
 - (a) teaching skills modelled on video-tape;
 - (b) supervision skills modelled on video-tape;
 - (c) scripts of lessons, training protocols and evaluation procedures for trainees and supervisors.
2. Development of material leading towards a handbook for teachers of Social Studies at the Secondary Level.

E. H. Newton

1. Acquisition of English morphological system by Trinidadian school children.
2. Assessment of teacher performance.
3. Preparation of a book on educational administration (with R. H. E. Braithwaite).
4. Investigation into certain aspects of school organisation in Trinidad and Tobago.

J. F. Reay

1. An evaluation of Caribbean Integrated Science for publication in *New Trends in Evaluation of Integrated Science Teaching UNESCO*.
2. Development of *UNESCO Handbook for Science Teachers* (with Lockard, Lowe, Pearson and Thier).
3. Development of a pupil-centred approach to learning physics in Forms 3-5.

J. Sealey

1. Research into the purpose of education in Trinidad and Tobago, including the collection of public and private documents; interviews and questionnaires.
2. An examination of the nature of meaningful knowledge.
3. Historical Field Research. The Incas of Peru, 1974. Material used in curricular and extra-curricular work through the School of Education, St. Augustine. Special reference to architectural development of the Inca civilization and comparison with ancient Greek (Doric) architecture.

Publications

I. B. Beddoe

1. *Report of Committee on Local Manufacture of Scientific and Technical Equipment*. (Trinidad and Tobago Government committee.) December 1974. 63 pages.
2. An Alternative Shift System — *Trinidad Guardian*, February 17, 1975.
3. 'The Teaching Unit'. *Social Studies Education* — No. 2, October 1974. pp. 2-8. (with K. Seepersad and V. Look Loy.)
4. 'Questioning — The Heart of the Matter' — *Social Studies Education* — No. 3, February 1975. pp. 3-6.
5. 'Basic Geographic Skills' *Social Studies Education* — No. 3, February 1975. pp. 12-13. No. 4 pp. 12-13.
6. 'Social Studies in the Teacher Education Programme' — *Social Studies Education* — No. 4, June 1975. pp. 2-7. (with K. Seepersad.)
7. 'Public Relations in Educational Institutions' — *Presbyterian Teachers'*

Association Commemorative Brochure 1925-1973.

8. 'School of Education — Structure and Function' — *Port of Spain Teachers' College Annual*, 1975.

R. H. E. Braithwaite

1. 'Educational Development in Trinidad and Tobago: Some Implications for Administration' — *Newsletter of Commonwealth Council for Educational Administration* No. 10, March 1975, pp. 2-6 (with E. H. Newton).

L. D. Carrington

1. 'Linguistic exposure of Trinidadian Children' — *Caribbean Journal of Education* — Vol. 1, No. 1, 1974, pp. 12-22 (with C. Borely and H. Knight).
2. 'Preliminary comments on Language Arts textbooks in use in primary schools of Trinidad and Tobago'. *Caribbean Journal of Education*, Vol. 1, No. 2, 1974, pp. 24-47 (with C. Borely and H. Knight).
3. 'Implications of the nature of the Creole continuum for sequencing educational materials'. *PILEI El Simposio de San Juan 1971 Actas, Informes y Comunicaciones* — Department of Public Instruction, San Juan, 1975, pp. 204-207.

E. H. Gift

1. 'The discussion as a skill in Teaching and Learning' — *Social Studies Education* No. 3, February 1975, pp. 4-6 and No. 4, June 1975, pp. 10-11.
2. 'Values and the Social Studies' — *Social Studies Education* No. 1, June 1974, pp. 7-8.
3. *Report on the In-Service Diploma in Education: Conference for Principals*, School of Education, U.W.I., St. Augustine, 1974, pp. 62.

K. Mungo

1. 'Book and Library Skills' — *Social Studies Education*, No. 3, February 1975, pp. 7-9.

E. H. Newton

1. 'Educational Development in Trinidad and Tobago — Some Implications for Administration' — *Newsletter of the Commonwealth Council for Educational Administration*. No. 10, March 1975, pp. 2-6 (with R.H.E. Braithwaite).

J. F. Reay

1. 'Integrated Science and Teacher Education' — (Editor) *UNESCO/UWI*, St. Augustine, 1974, p. 275.
2. 'Science and Social Studies' — *Social Studies Education*, No. 3, February 1975.
3. Editor, *Journal of Education in Science for Trinidad and Tobago*, Vol. 2, Nos. 1-3.

J. Sealey

1. 'Moral Education' — *Social Studies Education* — No. 2, 1975. 'Geography and the Social Studies'. *Social Studies Education*, No. 4, June 1975. Publ. Social Studies Project, School of Education, U.W.I., St. Augustine, Trinidad.

E. Teelucksingh

1. **Report on Course offered to Hotel School Staff** – 22p + Appendices. School of Education, St. Augustine, 1975.

Other Activities

A. Papers and special lectures at conferences or meetings

I. B. Beddoe

1. 'The Primacy of Primary Education' at Maha Sabha Teachers' Association Conference – November 1974.
2. 'The Rights of the Child' at Rio Claro Presbyterian School, November 1974.
3. 'Some thoughts on the future of Secondary Education' at St. Augustine Girls' High School Parent Teachers' Association, November 1974.
4. 'Balanced Growth in Education' – Graduation Exercises – Diego Martin Secondary School, February 1975.
5. 'Community Financing in Education – Towards Self Reliance and Self Renewal'. To Guaico district Presbyterian school teachers. March 1975.
6. 'Development of Human Resources for Economic Development' at Caribbean American Scholars Exchange Programme. January 1975, U.W.I., St. Augustine.
7. 'Education and Quality of Life'. Seminar/Workshop, Trinidad and Tobago Home Economics Association. June 1975.
8. 'A New Deal for Teacher Educators' – Graduation Exercises at Port of Spain Teachers' College, July 1975.

E. H. Gift

1. 'Evaluation procedures in secondary schools' at Conference of Caribbean Association of Headmasters and Headmistresses, Trinidad, 1974.
2. 'Theories of learning and their implications for classroom practice' at professional development seminar for staff of Queen's Royal College, Trinidad, 1974.
3. 'Inter-personal relations in the school as a complex organization' at staff development workshop for teachers of Trinity College, Trinidad, 1975.
4. 'The role of the History teacher in the Caribbean' at 1st Annual General Meeting of the History Teachers' Association of Trinidad and Tobago. Trinidad, 1975.

E. H. Newton

1. 'The child in the new pattern of education' at conference of Caribbean Association of Headmasters and Headmistresses. Trinidad, 1974.
2. 'Winning them and keeping them happy – School organization and pupil involvement at professional development seminar for staff of Queen's Royal College, Trinidad, 1974.
3. 'The role of the school and the home in the development of the adolescent' – Panel discussion at St. Stephen's College for Princess Town district P.T.A., 1975.
4. 'School organization in a changing society' at the inauguration of the Trinidad and Tobago Council for Educational Administration. Trinidad, 1975.

5. 'At the Crossroads – Quo Vadis' – at graduation exercises, St. Stephen's College, Trinidad, 1975.

J. F. Reay

1. 'Science Teachers' Association Abroad' at Foundation Meeting of Association for Science Education of Trinidad and Tobago, 1974.
2. 'CARISO – A Challenge in Curriculum Development' – Annual General Meeting of ASETT, 1974.
3. 'Teacher education in the West Indies' to Home Science Alumnae, Auckland, May 1975.
4. 'Towards an international fellowship of science teachers and its role in curriculum development', Secondary Teachers' College, Christchurch, July 1975.
5. 'Large scale implementation of physics projects diffusion into national systems'. International Conference on Physics Education, University of Edinburgh, July 1975. (To be published in *New Trends in Physics Teaching*, Col. 3, UNESCO.)

J. Sealey

1. 'Professional Education' Holy Faith Convent School, Couva, Trinidad, October 1974.
2. 'The Nature of Meaningful Knowledge', Summer School for Secondary school Mathematics teachers, St. Augustine, July 1975.
3. Lectured to teachers on Extra-Mural Summer Course on
 - (i) "Organising Subject Matter for Teaching". (General)
 - (ii) "An analysis of the G.C.E. Cambridge 'O' Level Geography Syllabus in terms of the structure of Geography."

B. Other Professional Conference and Meeting Activity

I. B. Beddoe

1. National Consultation on Education, Chaguaramas, October 1974.
2. Pan American Institute of Geography and History, Ottawa, May 1975.

E. H. Gift

1. Evaluation of O-level History sponsored by Evaluation Research Unit of U.W.I. for Caribbean Examinations Council, Barbados, July 1975.
2. Use of technology in education and criteria for assessing audio-visual material – UNICA, Jamaica, July 1975.

S. H. Holloway

1. UNESCO workshop for Mathematics Teacher Educators, St. Lucia, 1975.

C. Membership, Professional Bodies

I. B. Beddoe

1. Member, Board of Teacher Training.
2. Member, Editorial Committee, Social Studies Education.

R. H. E. Braithwaite

1. Member, Examinations Board of the Public Service Commission.
2. Member, Trinidad and Tobago National Committee of Caribbean Examinations Council.
3. President, Trinidad and Tobago Council for Educational Administration.

C. Mudeen

1. Member, Board of Teacher Training.

E. H. Newton

1. Vice-President, Trinidad and Tobago Council for Educational Administration.

J. F. Reay

1. Member, Executive of the Association for Science Education of Trinidad and Tobago and Chairman of the Publications Committee.

D. Other Professional Activity**I. B. Beddoe**

1. Chairman of a committee appointed by the Government of Trinidad and Tobago to inquire into the local manufacture of scientific and technical equipment.
2. External Examiner, Board of Teacher Training, Social Studies.
3. Chief Assessor, Board of Teacher Training, Teaching Practice.
4. Consultant on Christian Education – Caribbean Conference of Churches.

E. H. Gift

1. Member, Regional body of History Panelists, Caribbean Examinations Council.
2. Chairman, Trinidad and Tobago History Panel of Caribbean Examinations Council.

S. H. Holloway

1. Organised and conducted workshop on evaluation for staff of Palo Seco Junior Secondary School, May 1975.
2. Organised and conducted Primary level Mathematics course for teachers in the San Juan district, May-July 1975.
3. Organised (jointly with Mathematics Department) and participated in Summer school for Secondary School Mathematics Teachers, July-August 1975.

K. M. Mungo

1. Provided professional assistance to University School Association in re-organisation of the school library.

C. Mudeen

1. Assisted in training programme for lecturers, Trinidad and Tobago Hotel School.

E. H. Newton

1. Assisted in Professional Renewal Programme for tutors, Nursing School, Port of Spain.

J. F. Reay

1. Co-ordinator, Professional Renewal Programme for tutors, Nursing School, Port of Spain.
2. Assisted in training programme for lecturers, Trinidad and Tobago Hotel School.

J. Sealey

1. Assisted Professional Renewal Programme for tutors, Nursing School, Port of Spain.

E. Teelucksingh

1. Co-ordinator, Training Programme for lecturers, Trinidad and Tobago Hotel School.
2. Assisted in Professional Renewal Programme for tutors, Nursing School, Port of Spain.

Visitors to the School of Education

Dr. Jacob Bynoe, Dean, Faculty of Education, University of Guyana – November 1974.

Mr. William Slater, Director of Physical Education, University of Birmingham – April 1975.

Mr. Wilfred Fleming, University of Leicester, External Examiner, Diploma of Education Course – June 1975.

Activities of the School**Public Lectures and Discussions**

During the period under review the School organised and sponsored a number of public lectures and discussions on topics of interest to Educators. In two of these ventures we collaborated with other agencies

(a) the United States Information Services

(b) the National Sports Council of Trinidad and Tobago.

The following is a list of the activities showing participants and dates.

October 1974

Panel Discussion – 'Technical and Vocational Education in Trinidad and Tobago' – Public Library, Port of Spain.

Chairman: Dr. L. D. Carrington – School of Education

Participants: Dr. G. Sammy – Department of Chemical Engineering

Mr. V. Lequay – National Training Board

Mrs. C. Baird – Trinidad and Tobago Chamber of Commerce

November 1974

'Early Childhood Compensatory Educational Programmes'.

Speaker: Mrs. B. Levinger, Peace Corps Bogota. Sponsored jointly with United States Information Services.

Panel Discussion – 'Educational Planning in Trinidad and Tobago' – School of Education, St. Augustine.

Chairman: Professor L. E. S. Braithwaite – Principal, St. Augustine

Participants: Mr. E. Ramesar – Department of Extra-Mural Studies

Mr. R. Henry – Ministry of Education and Culture

Dr. M. Alleyne – Ministry of Education and Culture

April 1975

Lecture – 'Role, Status Organisation and Financing of Sports at Institutions of Higher Education' – J.F.K. Auditorium, St. Augustine.

Speaker: Mr. W. Slater – Department of Physical Education, University of Birmingham.

Panel Discussion – 'Role of Physical Education in the Education System of Trinidad and Tobago', Holiday Inn, Port of Spain.

Chairman: Dr. L. D. Carrington – School of Education

Participants: Mr. W. Slater – University of Birmingham
 Mr. R. Senford)
 Mr. L. Hoyte) – Ministry of Education and Culture
 Mrs. J. Pierre)
 Dr. J. Littrean) – National Sports Council
 Mr. G. Gomez)
 Mr. R. Hollingsworth – Sports Officer, U.W.I.

The same topic was discussed at Lion's Civic Centre, San Fernando by the following panel.

Chairman: Mr. L. Hoyte – Corinth Teachers' College
 Participants: Mrs. E. McSween)
 Mr. J. Alleyne) – Ministry of Education and Culture
 Mr. W. Jackson)
 Mr. W. Slater – University of Birmingham

The last three activities were jointly sponsored by the National Sports Council.

May 1975

Panel Discussion: 'Teacher Education' at School of Education, St. Augustine.

Chairman: Mr. E. H. Newton – School of Education
 Participants: Mrs. D. Cuffy – Mausica Teachers College
 Miss C. Monsegue – Tunapuna Boys R.C. Primary School
 Mrs. B. Rohlehr – St. Joseph's Convent, St. Joseph
 Mr. K. Seepersad – Corinth Teachers College
 Dr. E. H. Gift – School of Education

Mathematics Summer Course

In July 1975, Mr. S. Holloway organised and conducted in collaboration with the Department of Mathematics a summer course in Mathematics for 40 secondary school teachers. The main purpose of the course was to focus teachers' attention on the nature of problem solving in mathematics and to improve their skill in teaching problem solving.

Assistance to other Institutions

1. Trinidad and Tobago Hotel School

In October of 1974 the Trinidad and Tobago Hotel School approached the School of Education for assistance in the professional improvement of the competence of its staff. Many of the tutors although qualified in their specific fields of interest had not had professional orientations to teaching their subjects. A programme of workshops was provided by the School of Education between January and May 1975. The following topics comprised the programme.

- Aims and objectives of the Trinidad and Tobago Hotel School
- Design and Evaluation of the Syllabus
- Motivation and Relationships
- Group Interactions and leadership roles
- Teaching Techniques and Audio Visual Aids
- Evaluation and Testing.

The programme was co-ordinated by Mrs. E. Teelucksingh of the School

of Education. Other staff who conducted the programme were Dr. J. T. Haysom, Mr. V. Look Loy, Mr. C. Muddeen, Miss J. F. Reay.

2. Nursing School, Port of Spain

The Nursing School attached to the Port of Spain General Hospital requested assistance in redesign of its syllabuses and professional orientation of staff. Between March and May 1975 members of the School of Education provided the following programme for those tutors.

- Re-examination of goals, aims and objectives.
- Examination of relationship of syllabus to objectives.
- Syllabus design; evaluation.
- Motivation, authority and relationships.
- Teaching techniques and audio-visual aids.
- Evaluation and testing.
- Ethics.
- Psychology.
- Sociology.

The programme was co-ordinated by Miss J. F. Reay and the following staff participated in its conduct:

- Dr. J. T. Haysom
- Mr. S. Holloway
- Mr. V. Look Loy
- Mr. E. H. Newton
- Mr. J. Sealey
- Mr. F. Braithwaite (Department of Sociology).

3. Management Development Centre

The School of Education organised and conducted a course in the use of audio-visual aids and equipment in teaching for staff of the Management Development Centre, Port of Spain.

Exhibition of Educational Materials

Between July 21-25, 1975, the School of Education exhibited at the J.F.K. Auditorium educational materials produced by the Multi-Media Production Centre in the context of UNESCO/UWI RLA 142 programme. The exhibition was entirely prepared by the staff of the M.P.C. under the supervision of M. Pierre Guitton, UNESCO Specialist in Graphic Arts. It was declared open by Mr. Ulmont Pierre, Permanent Secretary, Ministry of Education and Culture. During the course of the exhibition 1,500 copies of various materials were distributed to visitors.

4. Other Developments

- (a) The School of Education established a Joint Consultative Committee of staff and students during the third term of the year.
- (b) A Research register has been established by the St. Augustine unit. The register is intended to record projects of staff of the department and to permit ready access to information on the state of each project.