

I - TEXTBOOKS AND READING MATERIALS

Preparation of textbooks; works of reference; supplementary reading materials; libraries organisation and utilisation; reading habits.

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| 1. | Name of Institution | - University of Papua and New Guinea. |
| | Title of Project | - PROGRAMMED LEARNING IN MATHEMATICS. |
| | Name of Person and Designation | - <u>Mr. P.F. Hayward</u> - Lecturer in Education. |
| | Main Aim of Project | - To prepare and test programmed tests suitable for use in Papua and New Guinea high schools for teaching Mathematics. |
| | Description | <p>- Some existing texts covering short topics in Mathematics will be adapted and produced in provisional form. Some texts will also be specially written. These tests will be tested in a variety of high schools in two forms:</p> <ol style="list-style-type: none"> 1. Programmes for Teaching Machines; 2. Texts. <p>The former form will be used to obtain rates of error, and both forms will be compared with normal teaching methods. In the light of results, revisions will be made, and revised programmes tested similarly. Students' motivation to this form of instruction will be evaluated with comparison of programmes with different layouts.</p> |
| | Date of Commencement | - July, 1969. |
| | Expected Date of Completion | - December, 1970. |
| | Source of Finance | - University of Papua and New Guinea. |
| | Method and Anticipated Date of Publication | - Preparation of revised and validated texts, from July 1970-early 1971. |
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| | Name of Institution | - University of Papua and New Guinea. |
| | Title of Project | - REVISION OF THE EXTENSION MANUAL, DEPARTMENT OF AGRICULTURE. |
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| 2. | Name of Institution | - University of Papua and New Guinea. |
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Title of Project	- TEACHING AND LEARNING MATERIALS FOR THE NEW SOCIAL SCIENCES SYLLABUS FOR SECONDARY SCHOOLS.
Name of Person and Designation	- <u>Dr. G.A. Trevaskis</u> - Senior Lecturer in Education; <u>Mrs. M. Roe</u> - Supervisor, Educational Materials Centre; <u>Mr. P. Jeffery</u> - Papua and New Guinea Education Department and <u>consultants</u> .
Main Aim of Project	- To design teaching and learning materials appropriate to Papua and New Guinea for the first year of the new syllabus in Social Sciences for secondary schools and to co-ordinate field evaluation of the course and its materials.
Description	- At the request of the Department of Education, the Educational Materials Centre, its staff and consultants are to develop the accompanying teaching and learning materials for the first year syllabus. The material includes the Unit and Topic Guides to accompany the Teacher's Guide and the multi-media kit of material for teachers and pupils. This course and its material is to be given its trial tests in selected schools throughout 1970 in preparation for its implementation in all Forms 1 in 1971.
Date of Commencement	- February, 1969.
Expected Date of Completion	- November, 1970.
Source of Finance	- Department of Education.
Method and Anticipated Date of Publication	- Not applicable.
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3. Name of Institution	- The South India Teachers' Union Council of Educational Research.
Title of Project	- PREPARATION OF MATERIALS TO DEVELOP READING READINESS IN CHILDREN OF PRE-SCHOOL AGE AND PREPARATION OF READING MATERIALS FOR THE FIRST TWO YEARS COURSE OF THE PRIMARY SCHOOL BASED ON "THE FUNCTIONAL VOCABULARY OF PRE-SCHOOL AGE CHILDREN".
Name of Persons and Designation	- <u>S. Natarajan</u> - Director of Projects, <u>G. Srinivasachari</u> - Project Officer, <u>P.V. Krishnamurthy</u> - Consultant,

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	<p>There is a compact committee of Experts in research and language for advice.</p>
Main Aim of Project	<ul style="list-style-type: none">- 1. To prepare materials for the promotion of reading readiness and use them in initial stages.2. To prepare reading readiness tests and administer them to both school-going and non school-going children of the age group 3+ to 5+3. To prepare reading materials for pre-school age children, on the basis of the analysis of the results of the tests and try them out, (particular attention will be paid to children who are identified as slow learners).4. Based on the experience gained in (3) supra to prepare reading materials for standards I and II based on the Functional Vocabulary of Pre-School age Children, using essential words and expressions listed in previous reports of the Council of Educational Research with a certain emphasis on the use of function words (qualifiers, conjunctives, case particles and tense particles) and try them out in select sections of Standards I and II respectively.
Description	<ul style="list-style-type: none">- Problems concerned with intellectual development of children to read and understand are at present not adequately attended to. Reading readiness materials suitable for children of the Tamil region have to be prepared. The present reading materials are mostly based on vocabulary chosen from printed matter, not from the spoken language familiar to children. Reading materials based on experimental study are needed. The project attempts to satisfy the need.
Date of Commencement	<ul style="list-style-type: none">- August, 1969.
Expected Date of Completion	<ul style="list-style-type: none">- Three years from the date of commencement.
Source of Finance	<ul style="list-style-type: none">- Partially assisted by the Ford Foundation. An application for a grant has been made to the National Council of Educational Research and Training, New Delhi.
Method of Anticipated Date of Publication	<ul style="list-style-type: none">- Established principles and procedures of research methodology will be followed: Interim reports of the projects may be published as yearly reports. Final reports will be printed and published after the completion of the project.

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4. Name of Institution - National Council of Educational Research and Training, India.
- Title of Project - SURVEY OF SHCOOL TEXTBOOKS IN INDIA - 1969.
- Name of Person and Designation - K.N. Hiriyaniah - Reader,
D.N. Abrol - Lecturer,
C.L. Kaul - Lecturer,
P.N. Arora - Lecturer,
R.R. Saxena - Lecturer.
- Main Aim of Project - To study the functional aspects of textbooks in all school stages including nationalised, approved, departmental or recommended books in various states.
- Description - The study has revealed that there are nationalised text-books in all the States although the extent of nationalisation differs from State to State and also subjects. In States apart from nationalised textbooks there are approved, departmental, recommended or prescribed textbooks also. There are various committees in each State to look into textbooks in each subject the constitution and composition of which differs from State to State.
- Date of Commencement - April, 1969.
- Expected Date of Completion - September, 1969.
- Source of Finance - NCERT funds.
- Method and Anticipated Date of Publication - The report is likely to be printed in January, 1970.

- Name of Institution - Audio-Visual Aids Centre, National Institute of Education, Makerere University College, Uganda.
- Title of Project - PRACTICAL AUDIO-VISUAL TRAINING FOR 500 STUDENTS.
See F.19

5. Name of Institution - Audio-Visual Aids Centre, National Institute of Education, Makerere University College, Uganda.
- Title of Project - THE PRODUCTION AND REPRODUCTION OF ILLUSTRATIONS FOR USE IN PRIMARY SCHOOLS IN UGANDA.
- Name of Person and Designation - Charles A. Pratt - Co-ordinator.

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Main Aim of Project	- A study to find ways of producing and reproducing good quality illustrations at the lowest possible cost.
Description	- A full investigation of the possibilities of duplicated reproduction of line drawings and photographs using stencils reproduced by electric scanners. The Centre's Gestafax Stencil Service makes it possible for local establishments (up-country) to send their illustrations to the Centre and to receive stencils for use on their own duplicators.
Source of Finance	- Equipment in Centre purchased by funds supplied by Carnegie Corporation of New York, remaining expenditure from Institute funds.
Method and Anticipated Date of Publication	- "Lines for Development", November 1969 - an illustrated booklet giving full details of the immediate possibilities for local production of line drawings. Projects continuation of work commenced in Tanzania. A report on the reproduction of photograph by duplicating techniques should be available within 12-18 months.
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6. Name of Institution	- Institute of Education, Ahmadu Bello University, Nigeria.
Title of Project	- A SURVEY OF THE AVAILABILITY AND USE OF LIBRARY FACILITIES IN POST-PRIMARY INSTITUTIONS IN THE SIX NORTHERN STATES OF NIGERIA.
Name of Persons and Designations	- <u>Miss M. Vaughan</u> - Institute Library Specialist; <u>Dr. Samuel C. Aleyideine</u> - Senior lecturer, Institute of Education.
Main Aim of Project	- The collection and dissemination of information about libraries in order to permit comparisons and provide guidance for developing libraries constitute the main aims of this project.
Description	- A 25 item questionnaire was constructed and sent out to 119 secondary schools and 57 teacher training colleges situated in this area. The items fall under five major headings: 1. Provision of physical facilities for library materials and for library users. 2. The number and the status of the volumes and other instructional materials available. 3. Training on and regulations about the use of the library. 4. Procedures for replenishing the library.

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	5. Staffing the library.
Date of Commencement	- The questionnaire was despatched in April 1969.
Expected Date of Completion	- It is expected that the report will be ready by April 1970.
Source of Finance	- The research is being financed by the Institute of Education.
Method and Anticipated Date of Publication	- It will be published by the Institute in April 1970.
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Name of Institution	- Department of Education, University of the West Indies, Jamaica.
Title of Project	- METHODS OF TEACHING ENGLISH TO SPEAKERS OF WEST INDIAN ENGLISH-BASED CREOLES. See F. 34
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