

E - STUDENTS' BACKGROUNDS AND CHARACTERISTICS

Socio-economic factors; aptitudes; motivations;
personality factors; attitudes; opinions; values;
behaviour patterns; physical and mental health;
nutrition; child development.

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| 1. | Name of Institution | - Department of Education, University of Hong Kong. |
| | Title of Project | - SOCIAL PSYCHOLOGICAL STUDIES IN BACKWARDNESS AMONGST ADOLESCENTS IN WESTERN AND EASTERN COMMUNITIES |
| | Name of Person | - <u>Dr. Norman K. Henderson.</u> |
| | Description | - A psychological comparison of the sociability, social interest and outlooks of backward pupils in various types of school in eastern and western areas. |
| | Date of Commencement | - June, 1967. |
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| | Name of Institution | - Hong Kong Association for Mentally Handicapped Children & Young Persons, Hong Kong. |
| | Title of Project | - A STUDY OF ATTITUDES TOWARDS THE MODERATELY RETARDED CHILD IN A FAMILY

See N 1 |
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| | Name of Institution | - Centre for Educational Services, University of Penang, Penang, Malaysia. |
| | Title of Project | - EDUCATION AND NATIONAL DEVELOPMENT IN MALAYSIA

See A 3 |
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| 2. | Name of Institution | - Department of Postgraduate Studies and Research in Education, University of Mysore, India. |
| | Title of Project | - AN ENQUIRY INTO THE EMOTIONAL DEVELOPMENT OF CHILDREN IN THE AGE RANGE OF 5 TO 7 YEARS |

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Name of Person and Designation	- <u>T. S. Kumaraswamy</u> , Research Fellow in Education. <u>Guide:</u> <u>Dr. R.P. Singh</u> , Professor and Head of the Department of Education.
Main aim of Project	- To find out the various factors involved in the emotional development of children in the age range of 5 to 7 years and to trace the needs of children which help the healthy growth of emotions at the crucial period of entrance into the schools.
Description	- More than ninety normal children (boys and girls) selected at random have been observed by parents, teachers and the investigator for a period of nearly a year. Observational record forms were used for this purpose. The parents and teachers were given orientation regarding observations and the entries to be made. Besides, a series of tests comprising intelligence, apperception, general anxiety and test-anxiety scales, doll-play situational tests, projective techniques and interviews were conducted individually. More than twenty-five thousand observations have been analysed so far.
Date of Commencement	- 13 September, 1968.
Expected Date of Completion	- 13 September, 1971.
Source of Finance	- University Grants Commission Scholarship.
Method and Anticipated Date of Publication	- To be published either with the help of the 'Prasaranga' University of Mysore or with the help of the University Grants Commission, New Delhi.

3. Name of Institution	- Child Development Research Unit, University of Nairobi, Kenya.
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Title of Project	- THE INFLUENCE OF CHILDREN'S ENVIRONMENTS ON THEIR ABILITIES TO PAY ATTENTION IN SCHOOL
Names of Persons and Designations	- <u>Richard D. Logan</u> , Lecturer; <u>Beatrice B. Whiting</u> , Associate Director; <u>Jane Getena</u> , Research Assistant; <u>Monica Wamai</u> , Research Assistant.
Main Aim of Project	- To determine whether the population density of a child's near-home environment bears any relation to his distractibility in the classroom.
Description	- Two judges, who do not know the backgrounds of the children in question, will observe children in a classroom situation and will rate them independently on a number of measures of attention to task and to teacher. It is hypothesized that children from more crowded settings will be more distractible and less able to pay attention than children from less crowded settings.
Date of Commencement	- May, 1971.
Expected Date of Completion	- July, 1971.
Source of Finance	- Carnegie Foundation.
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4. Name of Institution	- Child Development Research Unit, University of Nairobi, Kenya.
Title of Project	- SOME MEASURES OF COGNITIVE DEVELOPMENT IN PERI-URBAN KENYAN CHILDREN
Names of Persons and Designations	- <u>Richard D. Logan</u> , Lecturer; <u>Lydia Gaitirira</u> , Research Assistant; <u>Jane Getena</u> , Research Assistant; <u>Ruth Kagia</u> , Research Assistant.
Main Aim of Project	- To determine whether the level of cognitive development in children is related to the extent to which the setting they grow up in is "traditional" as opposed to more "modernized".

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Description	- Using Kohlberg Moral Judgement Stories and Piaget Dream Interview, measures of the degree of differentiatedness of children's thinking will be obtained for children living in settings that vary along a dimension of "traditionalism - modernism".
Date of Commencement	- March, 1971.
Expected Date of Completion	- September, 1971.
Source of Finance	- Carnegie Foundation.
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5. Name of Institution	- Child Development Research Unit, University of Nairobi, Nairobi, Kenya.
Title of Project	- THE RELATIONSHIP BETWEEN CHILD-REARING PRACTICES AND HIGH-ACHIEVEMENT IN CHILDREN FROM VARIOUS KENYAN COMMUNITIES
Name of Person and Designation	- <u>Richard D. Logan</u> , Lecturer.
Main Aim of Project	- To ascertain whether Kenyan children who are highly successful in school have been reared in ways significantly different from other less successful children.
Description	- This study will use interviews with mothers in order to obtain information on their child-rearing practices, attitudes, and beliefs. Information on children's degrees of school success will consist of KPE results and rank in class. A subsidiary study will be conducted in which university students will be interviewed as to their parents' child-rearing practices, and the results will be compared with a matched sample of non-university young people in order to determine whether there are significant differences.
Date of Commencement	- June, 1971.
Expected Date of Completion	- June, 1972.
Source of Finance	- Carnegie Foundation.
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| 6. | Name of Institution | - Child Development Research Unit,
University of Nairobi, Kenya. |
| | Title of Project | - WHO GOES TO SCHOOL: ABILITY
OR BIRTH? |
| | Names of Persons and
Designations | - <u>Sarah Seeley</u> , Research Fellow;
<u>Ruth Munroe</u> , Research Associate. |
| | Main Aim of Project | - To determine to what extent family
size, sex, birth order, parental
occupation and parental education
influence a child's chances of going
to school in Kenya. |
| | Description | - Using data from the CDRU Basic Data
Files (which include demographic,
family history and various other
background information), this study will
examine the relationship of the above
factors to school-going in a cross-
section of Kenyan communities. |
| | Date of Commencement | - March, 1971. |
| | Expected Date of
Completion | - June, 1971. |
| | Source of Finance | - Carnegie Foundation. |
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| 7. | Name of Institution | - Child Development Research Unit,
University of Nairobi, Nairobi, Kenya. |
| | Title of Project | - AN ETHNOGRAPHY OF CHILD-
REARING IN VARIOUS AREAS OF
KENYA |
| | Name of Person and
Designation | - <u>Beatrice B. Whiting</u> , Associate
Director; (together with members of
the C.D.R.U. staff). |
| | Main Aim of Project | - To provide some descriptive data on the
current child-rearing practices of
mothers in Kenya, and to determine the
extent to which these practices differ
in different cultural settings. It is
hoped that this information will be of
use to educationists, social workers,
and to relevant government ministries. |

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8. Name of Institution - Department of Educational Psychology, Makerere University, Kampala, Uganda.
- Title of Project - A STUDY OF DISCIPLINARY ATTITUDES OF BOARDING AND DAY STUDENTS IN SOME UGANDAN SECONDARY SCHOOLS
- Name of Person and Designation - J.W. Anderson, Teaching Assistant, Department of Educational Psychology, Makerere University (under Study and Serve Scheme).
- Description - This study aims at comparison of the attitudes of boarding and day students attending the same schools. It involves four attitude variables: attitudes to teachers' leadership in the learning process, to teacher control in the form of sanctions, to independent work, and to school in general.
- Date of Completion - July, 1971.
- Source of Finance - Study and Serve Scheme.
- Method and Anticipated Date of Publication. - Main Library, Makerere University, Kampala.
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9. Name of Institution - Department of Educational Psychology, Makerere University, Kampala, Uganda.
- Title of Project - EDUCATION FOR SOCIAL RELATIONS AND ETHNIC COHESION
- Name of Person and Designation - M.O.A. Durojaiye, Senior Lecturer.
- Main Aim of Project - To survey the factors in race relations in East African schools.
- Description - Sociometric test in Uganda schools. Analysis of within-school and after-school activities of pupils, experimental task for social relations and ethnic cohesion. Recommendations, and application to Asian - African relations in East Africa.
- Date of Commencement - July, 1971.
- Expected Date of Completion - July, 1974.

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	Source of Finance	- Application to O.D.A..
	Method and Anticipated Date of Publication	- As a book, October, 1974.
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10.	Name of Institution	- Department of Educational Psychology, Makerere University, Kampala, Uganda.
	Title of Project	- PARENT-CHILD RELATIONSHIPS, AND THEIR IMPLICATIONS FOR NATIONAL DEVELOPMENT
	Name of Person and Designation	- <u>M.O.A. Durojaiye</u> , Senior Lecturer.
	Main Aim of Project	- To investigate the current child-rearing practices in Uganda.
	Description	- Investigation of cultural factors in child-rearing, psychological implications, child- adult interaction process analysis. Training of adults for this will be suggested.
	Date of Commencement	- October, 1970.
	Expected Date of Completion	- December, 1971.
	Source of Finance	- Personal.
	Method and Anticipated Date of Publication	- As a monograph, March, 1972.
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11.	Name of Institution	- Department of Educational Psychology, Makerere University, Kampala, Uganda.
	Title of Project	- NON-COGNITIVE FACTORS IN SCHOOL LEARNING OF UGANDAN SECONDARY SCHOOL PUPILS
	Name of Person and Designation	- <u>M.O.A. Durojaiye</u> , Senior Lecturer.
	Main Aim of Project	- To investigate the role of factors other than intelligence in the academic performance of Ugandan secondary school pupils.
	Description	- Pupils in secondary schools in various parts of Uganda will be tested for general ability, scholastic

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aptitude, achievement and personality. Questionnaires and interviews will be administered for the purpose of identifying other factors that may be related to pupils' performances at school. Data will also be collected on their academic performances at school. Scores on results of various tests, interviews and questionnaires will then be correlated with academic performances.

Date of Commencement	-	January, 1970.
Expected Date of Completion	-	December, 1971.
Source of Finance	-	Makerere Research Grant Committee.
Method and Anticipated Date of Publication	-	As a paper, February, 1972.
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12. Name of Institution	-	Department of Educational Psychology, Makerere University, Kampala, Uganda.
Title of Project	-	THREE STUDIES IN SCHOOL DISCIPLINE
Name of Person and Designation	-	Hamed El-Abd, Professor of Educational Psychology and Head of Department.
Description	-	In the first study, opinions of secondary school and teacher training college students on school strikes and discipline were analysed. The teacher training college students were found to be more involved in strikes and more militant in terms of favouring meeting student demands as a solution to strikes. They were also more concerned with what they found to be arbitrary rules hampering their personal freedom and with poor personal and recreational facilities at the colleges. The secondary school students, on the other hand, were more conciliatory, favouring discussion of student demands, and were concerned with educational as well as personal facilities.

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	<p>In the second study a scale measuring attitudes of teachers towards disciplinary problems was constructed. It consisted of two forms of forty statements each, relating to both work problems and self-disciplinary problems. The third part of the investigation was a factorial analysis of the data obtained from the application of the discipline scale. Four Varimax factors emerged.</p>
Date of Commencement	- November, 1965.
Date of Completion	- May, 1971.
Source of Finance	- Department of Educational Psychology and Institute of Education, Makerere University.
Method and Date of Publication	- In journals and departmental monographs, 1971.
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13. Name of Institution	- Department of Educational Psychology, Makerere University, Kampala, Uganda.
Title of Project	- THE APPLICATION OF CATTELL'S 16 P.F. QUESTIONNAIRE TO EAST AFRICAN STUDENTS
Name of Person and Designation	- <u>Hamed El-Abd</u> , Professor of Educational Psychology and Head of Department.
Description	- The investigation of the personality of East African students was completed using the I.P.A.T. Sixteen Personality Factor Questionnaire Form C developed by R.B. Cattell. Factor analysis of the data was carried out. Each of Cattell's factors, with the exception of two, was found to have a high loading on one of the eight Varimax factors emerging from the data: A, F, and H on factor I, extraversion; M on II, eccentricity; G and N on III, conscientiousness vs. sophistication; I and IV, sensitivity; O and Q on V, anxious insecurity vs. radicalism; B on VI, intelligence; C and E on VII, maturity vs. dominance; Q ₁ , Q ₂ on VIII, tension vs. self-sufficiency.

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Date of Commencement	- November, 1965.
Date of Completion	- April, 1971.
Source of Finance	- Department of Educational Psychology and Institute of Education, Makerere University.
Method of Publication	- In journals and departmental monographs.
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14. Name of Institution	- Department of Educational Psychology, Makerere University, Kampala, Uganda.
Title of Project	- THE APPLICATION OF CATTELL'S SIXTEEN PERSONALITY FACTOR QUESTIONNAIRE (FORM C) TO EAST AFRICAN UNIVERSITY UNDERGRADUATES AND ADULT CORRESPONDENCE COURSE STUDENTS
Name of Person and Designation	- <u>S.N. Kajubi</u> , Assistant Registrar, Faculty of Arts, Makerere University, Kampala.
Description	- An investigation of the personality of East African students using the I.P.A.T. Sixteen Personality Factor Questionnaire Form C, developed by R.B. Cattell. The factor patterns of a sample of first year Bachelor of Science undergraduates at Makerere University is to be compared with that of a large sample of adult correspondence course students.
Expected Date of Completion	- To be completed in 1971.
Source of Finance	- Private.
Method and Anticipated Date of Publication.	- Main Library, Makerere University, Kampala, 1971.
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15. Name of Institution	- Department of Education, Makerere University, Kampala, Uganda.
Title of Project	- PATTERNS OF DEVELOPMENT OF RELIGIOUS THINKING IN CHILDREN AND IMPLICATIONS FOR CURRICULUM DEVELOPMENT

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Name of Person and Designation	- <u>P.G. English</u> , Lecturer.
Main Aim of Project	- To investigate the development of religious thinking in children from P6 - S4.
Description	- Establish the pattern of development of the religious thinking of children in Ugandan schools in the age range of P.6 to S.2, and the significance to this development, of environmental and cultural factors; Examine the effects of the P.7 - S.1 transition on the development of this thinking; Examine the possible implications of these effects for syllabus and method development in the range of P.6 to S.2; Consider, finally, extending this study to (a) S.3 and S.4 (b) lower forms of the primary school.
Date of Commencement	- January, 1971.
Expected Date of Completion	- December, 1972.
Source of Finance	- Makerere Research Grant Committee.
Method and Anticipated Date of Publication	- As a monograph in 1973.
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Name of Institution	- Department of Education, Makerere University, Kampala, Uganda.
Title of Project	- EDUCATION FOR RURAL DEVELOPMENT - See R 8
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16. Name of Institution	- Human Development Research Institute, University of Zambia, Lusaka.
Title of Project	- CLASSIFICATORY BEHAVIOUR AMONG SOME PRE-SCHOOL ZAMBIANS
Name of Person	- <u>Ogbolu M. Okonji</u> .

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Main Aim of Project	- The aim of the project is to find out the developmental pattern of logical behaviour among children aged $2\frac{1}{2}$ to 6 from different socio-economic backgrounds in Lusaka, and to examine the effect of training on the classificatory behaviour of some of these children who will be selected and matched on various criteria, including performance in a pre-test sorting task.
Date of Commencement	- February, 1971.
Expected Date of Completion	- End of 1971.
Method and Anticipated Date of Publication	- The final result of the study will be published as a University of Zambia, H.D.R.I. report, early in 1972.
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Name of Institution	- Science Education Centre, School of Education, University of Zambia.
Title of Project	- PRIMARY SCIENCE CURRICULUM STUDY - See H 14
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17. Name of Institution	- Department and Institute of Education, University of Ibadan, Nigeria.
Title of Project	- VISUAL MEMORY IN NIGERIAN CHILDREN
Name of Person and Designation	- <u>Dr. C.G.M. Bakare</u> , Lecturer in Educational Psychology.
Main Aim of Project	- To study the immediate memory of Nigerian children of various ages for certain types of visually-presented stimuli.
Description	- Six types of stimuli: objects, pictures, letters, numbers, 'codeable' and 'uncodeable' geometric figures are presented briefly to Nigerian children ranging in age from 4 to 11 years and from upper class urban, through lower class urban, to rural backgrounds. Their short-term memories for these stimuli are then compared across ages, sexes and backgrounds. Implications of the findings in the educational and clinical settings will be explored. Norms will be provided for a visual memory test.

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Date of Commencement	- September, 1969.
Expected Date of Completion	- January, 1972.
Source of Finance	- None yet.
Method of Publication	- Monograph .
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18.	Name of Institution - Department and Institute of Education, University of Ibadan, Nigeria.
	Title of Project - THE DEVELOPMENT OF LATERALITY AND RIGHT-LEFT DISCRIMINATION IN NIGERIAN CHILDREN
	Name of Person and Designation - <u>Dr. C.G.M. Bakare</u> , Lecturer in Educational Psychology.
	Main Aim of Project - To study how laterality and right-left discrimination develops in Nigerian children.
	Description - Tests of laterality and right-left discrimination are administered to a sample of Nigerian children ranging in age from 4 to 11 years and coming from upper class, lower class and rural backgrounds.
	Date of Commencement - November, 1969.
	Expected Date of Completion - November, 1971.
	Source of Finance - None.
	Method and Anticipated Date of Publication - Monograph in late 1971.
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19.	Name of Institution - Faculty of Education, University of Ife, Nigeria.
	Title of Project - A STUDY OF THE CONCEPTS OF NUMBER AND SHAPE AMONG SIX YEAR-OLDS IN SELECTED PRIMARY SCHOOLS IN THE WESTERN STATE OF NIGERIA
	Name of Person and Designation - <u>Mrs. B.O. Osibodu</u> , Lecturer in Education (Mathematics).

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- Main Aim of Project - To find out if the Yoruba - speaking pre-schoolers of the Western State have any concept of number and shape before they come to school and, if they have, the level of competency of the concept with which they come.
Findings from the study should provide data for curriculum work in the kind of mathematics programme adequate and relevant for our schools at the primary level; and should lead to a re-appraisal of teaching methods in mathematics at this level.
- Description - This is an investigation into the concepts of number and shape that Nigerian six-year-olds bring with them to school from home in the first three months of formal schooling.

The study will look into the quality and quantity of concept formation of these children, using diverse verbal and non-verbal instruments constructed for the purpose, e.g. questionnaires administered in the form of interviews, playing with paper and wooden blocks, counting and grouping seeds, and making shapes.

The study will be carried out in carefully selected, randomised, stratified population areas of Western Nigeria to include children of different social classes and backgrounds from urban and non-urban areas.

The approaches will be through:
(a) developing a conceptual framework as a guide-line for the study;
(b) construction and validation of research instruments relating to concepts of number and shape among six-year olds;
(c) administration of research instruments to approximately 1,000 subjects;
(d) collation and analysis of raw data; and
(e) publication of research findings.
- Date of Commencement - March, 1971.
- Expected Date of Completion - March, 1972.

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Source of Finance	- University of Ife.
Method and Anticipated Date of Publication	- Publication of research findings about mid-1972.
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Name of Institution	- Institute of Education, University of Ife, Nigeria.
Title of Project	- THE SIX YEAR PRIMARY PROJECT - See H 18
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Name of Institution	- Faculty of Education, University of Ife, Nigeria.
Title of Project	- A STUDY OF SCIENTIFIC CONCEPTS OF SELECTED NON-LITERATE ADULTS OF THE WESTERN STATE OF NIGERIA - See M 7
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20. Name of Institution	- Department of Education, University of the West Indies, Jamaica.
Title of Project	- A STUDY OF THE USE OF LANGUAGE BY YOUNG JAMAICAN CHILDREN IN CONTRASTING SOCIAL ENVIRONMENTS
Name of Person and Designation	- <u>Dennis R. Craig</u> , Senior Lecturer in Education.
Main Aim of Project	- The research aims to examine the interaction of Jamaica Creole and Standard English in the causal and formal speech of pre-primary and primary school children, the purposes, modalities and content of the language behaviour of such children and the relationships between these factors and social class.
Date of Completion	- A study of groups aged 6½ - 7½ years, talking in peer groups, was completed in April, 1971. A study of creole-speaking children's responses to and comprehension of Standard English speech is in progress and should be completed by June, 1972.

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Source of Finance	- This project is financed partly by a research grant from the University of the West Indies Institute of Education.
Method and Date of Publication	- Mimeographed. Department of Education, University of the West Indies, Jamaica. April, 1971.
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Name of Institution	- The Institute of Education, University of the West Indies, Trinidad.
Title of Project	- A WEST INDIAN SCIENCE CURRICULUM INNOVATION PROJECT (WISCIP) See H 21
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Name of Institution	- Department of Educational Foundations, Faculty of Education, University of Calgary, Canada.
Title of Project	- CANADA'S ROLE, SINCE 1945, IN THE DEVELOPMENT OF EDUCATION IN NON-WESTERN NATIONS See A 14
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Names of Institutions	- Department of Education in Tropical Areas, Institute of Education, University of London, Britain; Commonwealth Secretariat, Marlborough House, London, Britain.
Title of Project	- A STUDY OF SPECIAL EDUCATION IN THE LOW-INCOME COUNTRIES OF THE COMMONWEALTH See N 2
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Name of Institution	- Institute of Education, University of Sind, Hyderabad, Pakistan.
Title of Project	- THE CONSTRUCTION OF TESTS FOR SECONDARY SCHOOL PUPILS See C 25
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