

## J - SELECTION AND PERFORMANCE OF STUDENTS

Access to education; selection procedures; choice and preference of subjects; performance; behaviour; wastage; operational factors (school environment, residence, staff-student relations); methods of assessment.

---

Name of Institution	- Department of Education, University of Queensland, Australia.
Title of Project	- A CROSS-CULTURAL STUDY OF THE DEVELOPMENT OF COGNITIVE STRUCTURES IN UNIVERSITY STUDENTS WITH SPECIAL REFERENCE TO ASIAN STUDENTS IN THE UNIVERSITY OF QUEENSLAND.  See E.2

---

1. Name of Institution	- Monash University, Australia.
Title of Project	- THE STUDY HABITS OF OVERSEAS STUDENTS AT MONASH UNIVERSITY AND THEIR RELATIONSHIP TO ACADEMIC PROGRESS.
Name of Person and Designation	- <u>Mr. K.J. McAdam</u> - Senior Lecturer, Faculty of Education.
Main Aim of Project	- To determine whether overseas students follow efficient methods of study and whether the methods followed are jeopardising the students' prospects of academic success.
Description	- The study habits and skills of the first-year overseas students at Monash University were determined by the use of (a) Brown-Holtzmann Survey of Study Habits & Attitudes; (b) Wrenn Study Inventory; (c) Watson-Glaser Critical Thinking Appraisal; and (d) open-ended questions. In addition a further instrument (Overseas Students Study Schedule) was devised and administered.  Comparable material was obtained from a control group of Australian Students.  Correlation between study habits and academic results (first-year final examinations) will be determined.
Date of Commencement	- 1967.
Expected Date of Completion	- November, 1969.
Source of Finance	- A.U.C. Research Funds.

J - Selection and Performance of Students

Method and Anticipated - Thesis 1969; articles 1970.  
Date of Publication

- 
2. Name of Institution - Australian Council for Education Research, Australia.
- Title of Project - THE PACIFIC TEST SERIES.
- Name of Person and Designation - D.W. Bruce - Senior Research Officer (and various test authors and adaptors)
- Main Aim of Project - To provide psychological test material suitable for use with aboriginal peoples in Australia, T.P.N.G. and throughout the South Pacific.
- Description - Test material which has been prepared or adapted for local use in the South Pacific area is being collected and edited. The most suitable is being published under the generic title The Pacific Test Series. New tests are continually being added and a programme of data collation undertaken which will provide norms for cross cultural study. Material is included from European Australians, Aboriginal Australians, Papuans, Fijians, Indians and Maoris. It is hoped to include other Pacific groups.
- Date of Commencement - May, 1968.
- Expected Date of Completion - Will continue indefinitely.
- Soruce of Finance - A.C.E.R.
- Method and Anticipated Date of Publication - Publication of a Handbook of the Pacific Test Series which will allow for progressive cumulation of data. Some parts already published.
- 
3. Name of Institution - University of Papua and New Guinea.
- Title of Project - STUDENTS' PROGRESS IN MATHEMATICS AT SCHOOLS AND UNIVERSITY IN PAPUA-NEW GUINEA.
- Name of Person and Designation - Mr. P.F. Hayward - Lecturer in Education.
- Main Aim of Project - To compare progress of students in Mathematics at Form 3 and 4 at High Schools with progress in Preliminary Year studies and undergraduate courses at the University of Papua and New Guinea.
- Description - The investigation will cover students admitted to the Preliminary Year of the University in 1967, 1968 and 1969. Comparison will be made of marks obtained in Intermediate (Form 3) and School Certificate (Form 4) examinations with subsequent performance in Preliminary Year Mathematics courses.

1 - Selection and Performance of Students

Further investigation will be made of (1) performance in undergraduate courses in Mathematics and (2) performance in Mathematics of Papuan and New Guinean students who have received some schooling in Australia.

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 paper detailing test results and procedures for revising tests (anticipated date of publication, December 1970).

---

4. Name of Institution - Department of Education, University of Hong Kong.  
 Title of Project - EXPERIMENTAL STUDIES IN THE SHORT-TERM PREDICTION OF PERFORMANCE AT PUBLIC EXAMINATIONS IN HONG KONG WITH PARTICULAR REFERENCE TO THE SECONDARY SCHOOL ENTRANCE EXAMINATION AND HONG KONG HIGHER SCHOOL CERTIFICATE.  
 Name of Person and Designation - W. Fisher-Short  
 Description - A statistical study of the predictive value for secondary school success of the battery of Secondary School Entrance Tests given at the end of primary education in Hong Kong, and in both short-term and long-term settings, with other related concomitant social and local studies.  
 Date of Commencement - July, 1967.  
 Expected Date of Completion - June, 1967.  
 Source of Finance - Department of Education, University of Hong Kong and private sources.

---

5. Name of Institution - Department of Education, University of Hong Kong.  
 Title of Project - SECONDARY SCHOOL DROP-OUTS.  
 Name of Person and Designation - Norman K. Henderson and Y.W. Fung.  
 Description - A field survey to find out the numbers and types of pupils who drop out of secondary school in Hong Kong, and a follow-up to assess the reasons for these drop-outs, and what may be done to alleviate the situation.  
 Date of Commencement - October, 1968.

J - Selection and Performance of Students

Expected Date of Completion	- Mid-1970.
Source of Finance	- Department of Education, University of Hong Kong and private sources.
Name of Institution	- National Council of Educational Research and Training, India.
Title of Project	- ACHIEVEMENT IN MOTHER TONGUE AND SCIENCE - A PROJECT UNDER INTERNATIONAL COMPARISON OF EDUCATIONAL ACHIEVEMENTS (IEA). See B.6
6. Name of Institution	- National Council of Educational Research and Training, India.
Title of Project	- DEVELOPMENTAL NORMS PROJECT (2.5 TO 5 YEARS) - (a) CROSS SECTIONAL, (b) LONGITUDINAL.
Name of Persons and Designation	- <u>Dr. (Mrs.) R. Muralidharan</u> - Reader <u>Mrs. U. Bevli</u> - Lecturer <u>P.D. Khera</u> - Senior Research Assistant <u>C.M. Thukral</u> - Senior Research Assistant in collaboration with Dr. K.G. Desai (Ahmedabad) - Hon. Director Dr. N.N. Shukla (Bombay) - " " Dr. D. Sinha (Allahabad) - " " Dr. N.V. Reddy (Hyderabad) - " " P.D. Boaz (Madras) - " " Professor S.K. Bose (Calcutta) - " "
Main Aim of Project	- The project aims to study the pattern of motor, adaptive, language and personal social development of Indian children in the age group 2.5 to 5+ years.
Description	- The study is based on Gessel's developmental tests, suitably modified to suit Indian conditions. The tests were conducted individually by normative and longitudinal methods at seven centres - Delhi, Allahabad, Ahmedabad, Bombay, Calcutta, Hyderabad and Madras and on three types of children, urban, rural and industrial.
Date of Commencement	- (a) Cross-sectional - June, 1964, (b) Longitudinal - June, 1965.
Expected Date of Completion	- (a) Corss-sectional - December, 1969, (b) Longitudinal - December, 1970.
Source of Finance	- Funds of N.C.E.R.T.
Method and Anticipated Date of Publication	- The research report will be published on completion of the project.

## J - Selection and Performance of Students

7. Name of Institution - National Council of Educational Research and Training, India.
- Title of Project - PREPARATION OF THE RATING SCALES OF THE SELECTED PERSONALITY TRAITS OF PRIMARY SCHOOL PUPILS OF THE AGE GROUP 6-11.
- Name of Persons and Designation - Dr. M. T. Ramji - (In charge of project).  
Miss P. Das Gupta - Research Assistant,  
M. P. Rastogi - Technical Assistant.
- Main Aim of Project - To construct a set of rating scales of personality traits of primary school pupils for use in primary schools in different states of India.
- Description
- During the first phase of the project (67-68) a list of 14 personality traits (personal and social qualities) was prepared on the basis of the data collected from the group of 42 persons consisting of teachers of primary schools, researchers and Principals of elementary teacher training institutions. The specifications and relevant school situations pertaining to the 14 personality traits were developed in the form of behavioural schedules.
- In the second phase (68-69) the construct validity of the behavioural schedules was established on the basis of the observational studies of the school behaviours of 344 primary school pupils for a total period of 27 days. In the third phase which is on going during (69-70) refined behavioural schedules were constructed. Based on the refined schedules and on the basis of the series of discussions with a few specialists, experimental rating scales of the selected school situational behaviours of the following 10 personality traits are developed.
1. Cleanliness
  2. Punctuality
  3. Regularity
  4. Co-operation
  5. Leadership
  6. Helpfulness
  7. Honesty
  8. Curiosity
  9. Obedience
  10. Self-confidence.
- The above experimental scales will be tried out in a few selected primary schools of Delhi and the reliability will be established and the construct validity of the scales will be ensured.
- April, 1967.

## I - Selection and Performance of Students

Expected Date of Completion	- March, 1970.
Source of Finance	- NCERT funds.
Method and Anticipated Date of Publication	- A set of Rating Scales of Personality Traits along with the manual of instructions will be published by the Publication Unit of the NCERT by March, 1970.

---

8. Name of Institution	- National Council of Educational Research and Training, India.
Title of Project	- SOCIOMETRY IN THE CLASSROOM.
Name of Person and Designation	- <u>Dr. Atmananda Sharma</u> - Reader.
Main Aim of Project and Description	- The increasing concern of the modern educators with the social and emotional development of students has resulted in the need for objective approach to improved social relations in the classroom. The aim of the project is to demonstrate the utility of sociometric techniques in classroom settings and the preparation of a Handbook on Sociometry for teachers and counsellors. Under this project, following six studies have been completed during 1963-68; <ol style="list-style-type: none"><li>1. Social Status of Pupils and Some of Its Correlates.</li><li>2. Social Skills and Activities of Populars, Neglectees and Rejectees.</li><li>3. Personality Characteristics of Populars, Neglectees and Isolates.</li><li>4. Improving Social and Emotional Climate of the Classroom - Sociometric Seating.</li><li>5. Improving Social and Emotional Climate of the Classroom - Sharing Responsibility.</li><li>6. Improving Social and Emotional Climate of the Classroom - Study of Biographies.</li></ol>
Date of Commencement	- 1963.
Expected Date of Completion	- 1969.
Source of Finance	- NCERT funds.
Method and Anticipated Date of Publication	- A book will be brought out during 1970.

---

9. Name of Institution	- National Council of Educational Research and Training, India.
Title of Project	- A STUDY OF THE EXISTING LEVELS OF ATTAINMENTS OF CHILDREN IN THE MOTHER TONGUE AT THE LOWER PRIMARY, HIGHER PRIMARY AND LOWER SECONDARY STAGES AND ITS RELATIONSHIP WITH SOME SELECTED VARIABLES.

J - Selection and Performance of Students

Name of Persons and Designation	- <u>Professor T.S. Mehta</u> - Reader, <u>Dr. M.G. Chaturvedi</u> - Reader.
Main Aim of Project	- 1. To identify the existing levels of attainment in mother tongue at the three stages of the school education. 2. To find out the relationship of the levels of attainments in mother tongue with some selected variables. 3. To compare the existing levels of attainments.
Date of Commencement	- July, 1968.
Expected Date of Completion	- July, 1971.
Source of Finance	- NCERT funds.
Method and Anticipated Date of Publication	- The report of the study will be published by the NCERT in 1972.
<hr/>	
Name of Institution	- University College, Nairobi and Harvard University, U.S.A.
Title of Project	- BASIC PROCESSES IN GROWTH AND DEVELOPMENT OF CHILDREN IN KENYA. See E.16
<hr/>	
Name of Institution	- Department of Educational Psychology, Makerere University College, Uganda.
Title of Project	- CONSTRUCTION AND APPLICATION IN EAST AFRICAN SCHOOLS OF THE GENERAL VERBAL ABILITY TESTS. See E.18
<hr/>	
10. Name of Institution	- Department of Educational Psychology, Makerere University College.
Title of Project	- DIFFERENCES IN SCORES BETWEEN EAST AFRICAN AND ENGLISH DIPLOMA OF EDUCATION STUDENTS ACCORDING TO OTIS HIGHER EXAMINATIONS.
Name of Person and Designation	- <u>Hamed El-Abd</u> - Professor of Educational Psychology and Head of Department.
Description	- Scores of East African and English student teachers were compared, both in an Otis Examination Mental Ability Test and in the Educational Psychology final examination for the Diploma in Education. The hypothesis was that the verbal reasoning bias of the Otis test would favour the English group, but that performance in the Educational Psychology examination would yield a different comparison.
Date of Commencement	- November, 1965.
Expected Date of Completion	- Research continuing as long as funds are available.

1 - Selection and Performance of Students

Source of Finance	- (a) The Nuffield Foundation, through authorization by the Institute of Education, Kampala. (b) Makerere University College Research Grant.
Method and Anticipated Date of Completion	- Mimeographed reports are produced at present by the Educational Psychology Department. Funds are anticipated in the future to make possible printed booklets of the research material.

---

11. Name of Institution	- Department of Educational Psychology, Makerere University College.
Title of Project	- SELECTION OF RWANDA REFUGEE CHILDREN FOR HIGHER EDUCATION
Name of Person and Designation	- <u>Hamed El-Abd</u> - Professor of Educational Psychology and Head of Department.
Description	- The aim was to select twelve children for further education in England from a population of Rwanda refugee children living in Uganda. Individual and group tests of intelligence and sociometric ratings form the basis of selection.
Date of Commencement	- November, 1965.
Expected Date of Completion	- Research continuing as long as funds are available.
Source of Finance	- (a) The Nuffield Foundation, through authorization by the Institute of Education, Kampala. (b) Makerere University College Research Grant.
Method and Anticipated Date of Publication	- Mimeographed reports are produced at present by the Educational Psychology Department. Funds are anticipated in the future to make possible printed booklets of the research material.

---

12. Name of Institution	- Department of Educational Psychology, Makerere University College.
Title of Project	- THE STRUCTURE OF INTELLECT.
Name of Person and Designation	- <u>Hamed El-Abd</u> - Professor of Educational Psychology and Head of Department.
Description	- An approach to the measurement of some of the intelligence factors of the East African people was developed from consideration of Dr. Guildford's (1955) definitions of human mental abilities in terms of three of their facets. The hypothesis was, "An American test battery representing different known psychological factors, when analysed in terms of East African undergraduates, will elicit responses exhibiting a factor structure similar to that known in Western culture".

J - Selection and Performance of Students

Date of Commencement	- November, 1965.
Expected Date of Completion	- Research continuing as long as funds are available.
Source of Finance	- (a) The Nuffield Foundation, through authorization by the Institute of Education, Kampala. (b) Makerere University College Research Grant.
Method and Anticipated Date of Publication	- Mimeographed reports are produced at present by the Educational Psychology Department. Funds are anticipated in the future to make possible printed booklets of the research material.

13. Name of Institution	- Department of Educational Psychology, Makerere University College.
Title of Project	- THE LULE NON-VERBAL INTELLIGENCE TESTS.
Name of Person and Designation	- <u>Hamed El-Abd</u> - Professor of Educational Psychology and Head of Department.
Description	- The original tests were designed by Mr. Lule, the present Principal of Makerere College, in 1952 for use in multi-racial schools in Africa. The new edition of the tests was revised during 1966 and 1967.
Date of Commencement	- November, 1965.
Expected Date of Completion	- Research continuing as long as funds are available.
Source of Finance	- (a) The Nuffield Foundation, through authorization by the Institute of Education, Kampala. (b) Makerere University College Research Grant.
Method and Anticipated Date of Publication	- Mimeographed reports are produced at present by the Educational Psychology Department. Funds are anticipated in the future to make possible printed booklets of the research material.

Name of Institution	- Department of Educational Psychology, Makerere University College.
Title of Project	- THE MATHEMATICAL ABILITY OF EAST AFRICAN STUDENTS. See C.14

Name of Institution	- Department of Educational Psychology, Makere University College.
Title of Project	- OTIS PERCENTILE RANKS FOR DIPLOMA OF EDUCATION STUDENTS. See E.21

J - Selection and Performance of Students

Name of Institution	- Department of Educational Psychology, Makerere University College.
Title of Project	- INVESTIGATION OF SCHOOL DISCIPLINE IN UGANDA. See E.19
<hr/>	
Name of Institution	- Department of Educational Psychology, Makerere University College.
Title of Project	- INVESTIGATION OF UGANDAN STUDENTS' OPINIONS ON THE SCHOOL STRIKES. See E.20
<hr/>	
14. Name of Institution	- Department of Sociology, Social Anthropology, Social Psychology and Demography, Makerere University College, Uganda.
Title of Project	- HOPES AND ASPIRATIONS OF SECONDARY SCHOOL BOYS IN UGANDA.
Name of Person and Designation	- <u>M.H. Segall</u> - Visiting Professor of Social Psychology, from 1967-1968 and Professor of Social Psychology, Syracuse University.
Description	- Descriptive study of expectations and aspirations of junior secondary pupils in Ankole in 1959. Essays and questionnaires being the methods used.
Expected Date of Completion	- Fully analysed in 1965. Also data on acculturation collected in 1959-1960.
Source of Finance	- Carnegie Corporation of New York.
Method and Anticipated Date of Publication	- Report being written in 1968. Expected date for publication: March, 1969.
<hr/>	
15. Name of Institution	- Department of Sociology, Social Anthropology, Social Psychology and Demography, Makerere University College, Uganda.
Title of Project	- UGANDA LANGUAGE SURVEY.
Name of Person and Designation	- <u>F. Ladefoged</u> - Professor of Linguistic and Head, Uganda Language Survey.
Description	- The survey covers three areas. It includes first a classification of all languages spoken by more than 100,000 people in generic terms. Various formal (linguistic) informal (subjective) and operational measures of linguistic diversity and mutual intelligibility will be used. Secondly there will be studies of which languages are used, by whom and under what circumstances. Official language policies of various institutions will be compared with what is found to happen in practice. The survey also covers language policies operating in schools. An investigation will be made of various factors affecting language

J - Selection and Performance of Students

	achievement, mainly in the primary schools.
Source of Finance	- Ford Foundation Grant to the University of East Africa.
<hr/>	
16. Name of Institution	- Human Development Research Unit, University of Zambia.
Title of Project	- ORIENTATION ERRORS IN COPYING KOH'S BLOCKS DESIGNS.
Name of Person and Designation	- <u>Dr. Robert Serpell</u> - Lecturer in Psychology.
Main Aim of Project	- Analysis of the causes of orientation errors in copying tasks.
Description	- Following the 'response organisation' hypothesis proposed in a previous report (Serpell, R. (1969) Cross-cultural differences in the difficulty of copying orientation: a response organisation hypothesis. <u>IIDRU Reports, 12</u> , Lusaka: University of Zambia - mimeo.) a study has been initiated of the influence of sequential response organisation on the orientation of Koh's Blocks reproductions. Responses of primary school children to the first 5 items of the regular test have been recorded by an overhead cine-camera. Further trials are now being undertaken with selected designs for which the hypothesis generates exact predictions.
Date of Commencement	- May, 1969.
Expected Date of Completion	- October, 1970.
Source of Finance	- British Government, Ministry of Overseas Development Grant to University of Zambia for Human Development Research Unit.
Method and Anticipated Date of Publication	- HDRU Report in 1970, subsequently in international journal.
<hr/>	
Name of Institution	- School of Education, University of Zambia.
Title of Project	- TRAINING PROGRAMMES AND EMPLOYMENT OPPORTUNITIES FOR PRIMARY SCHOOL LEAVERS IN ZAMBIA. See M.9
<hr/>	
Name of Institution	- School of Education, University of Zambia.
Title of Project	- REPORT OF THE COMMITTEE ON POST-CAMBRIDGE SCHOOL CERTIFICATE STUDIES AND UNIVERSITY ENTRANCE. See A.8
<hr/>	
17. Name of Institution	- Institute of Education, University of Ibadan, Nigeria.

J - Selection and Performance of Students

Title of Project	- "A" LEVEL EXAMINATION PERFORMANCE AS A PREDICTOR OF UNIVERSITY PERFORMANCE AT THE UNIVERSITY OF IBADAN.
Name of Person and Designation	- <u>Dr. J.A. Majasan</u> - Associate Professor of Education.
Main Aim of Project	- To discover the correlation between performance at the Advanced Level Examination or the Higher School Certificate and the subsequent performance in University examinations and to determine how far such examinations can be relied upon for University selection.
Description	- The subjects for study will be the graduates of the University of Ibadan over the years, particularly those who passed "A" Level or the High School Certificate examination as their entry qualification. Actual scores on each academic subject taken will be obtained from the West African Examinations Council and/or the other examining bodies. Scores from University examinations will also be obtained for comparison and analysis by regression and multiple correlation.
Date of Commencement	- October, 1969.
Expected Date of Completion	- December, 1970.
Source of Finance	- University Research Grant and outside sources not yet fully explored.
Method and Anticipated Date of Publication	- Not known.
<hr/>	
Name of Institution	- Department and Institute of Education, University of Ibadan.
Title of Project	- PSYCHOLOGICAL CORRELATES OF ACADEMIC SUCCESS AND FAILURE AMONG WESTERN NIGERIAN GRAMMAR SCHOOL PUPILS. See R. 1
<hr/>	
Name of Institution	- University of Lagos College of Education, Nigeria.
Title of Project	- FOLLOW-UP STUDY 1969. See A.11
<hr/>	
18. Name of Institution	- Institute of Education, Ahmadu Bello University, Nigeria.
Title of Project	- A CORRELATIONAL STUDY OF ATTITUDE TOWARDS AND ACHIEVEMENT IN GEOGRAPHY.

I - Selection and Performance of Students

Name of Person and Designation	- <u>P.O. Okunrotifa</u> - Lecturer in Education.
Main Aim of Project	-
Description	- Currently preparing the instrument for data collection; will rely on personal visits and the use of the questionnaire.
Date of Commencement	- It is in the preparatory stage.
Expected Date of Completion	- End of 1969.
Source of Finance	-
Method and Anticipated Date of Publication	-
<hr/>	
Name of Institution	- University of Lagos College of Education, Nigeria.
Title of Project	- CLIENTELE OF NIGERIA CERTIFICATE IN EDUCATION COURSE. See A.10
<hr/>	
19. Name of Institution	- Faculty of Education, University of Ife.
Title of Project	- A COMPARATIVE ANALYTICAL SURVEY OF THE ACADEMIC ACHIEVEMENT, SUBJECT FOR SUBJECT, AMONG UNIVERSITY STUDENTS WHO ARE ADMITTED WITH DIFFERENT LEVELS OF QUALIFICATIONS.
<hr/>	
20. Name of Institution	- Faculty of Education, University of Guyana.
Title of Projects	- (1) THE LANGUAGE OF PRIMARY SCHOOL CHILDREN (2) RESPONSE IN PRIMARY EDUCATION (3) RESPONSE IN SECONDARY EDUCATION (PARTICULARLY IN THE FIRST TWO YEARS).
Aim and Description	- In a full day conference with education officers, teacher trainers and representatives of the teachers' association these were identified as the elements in the education system which most hindered the effective introduction of new curricula. Note: The Faculty of Education in Guyana is only two years old and so is only in the first stages of its research programme. The emphasis, however, has been clear viz that team work and co-operative planning shall be applied to action research to assess development in the process of education itself.
Date of Commencement	- September, 1968.
Source of Finance	- Grant from the Carnegie Corporation of New York.
<hr/>	

## I - Selection and Performance of Students

21. Name of Institution - New Zealand Council for Educational Research.
- Title of Project - TESTS OF ENGLISH COMPETENCE FOR FOREIGN STUDENTS.
- Name of Persons and Designation - W.B. Elley - Assistant Director, and M. Campion - Research Officer, NZCER.
- Main Aim of Project - To develop a set of tests which could be used by the University Entrance Board to assess the English language skills of students entering N.Z. Universities from Asia and the South Pacific.
- Description - Many students from Asia and the South Pacific enter N.Z. Universities every year, but many are ill-equipped to profit from their study because they lack the requisite command of English language. It is planned to develop a set of tests which measure some or all of the following skills which are presumed to be important in university study: Reading comprehension, listening comprehension, vocabulary, writing skills, mechanics of English.
- The test will be administered in the country of origin of the students who wish to enter a N.Z. University, and the information provided by the tests will be used as a supplement to the academic records provided by the students.
- Date of Commencement - 1970.
- Expected Date of Completion - 1972.
- Source of Finance - University Grants Committee.
- Method and Anticipated Date of Publication - Confidential Tests, 1970, 1971, 1972.
-