## L - THE TEACHING PROFESSION

Professional status; conditions of work; social status; values and image; competence; migration; rating, recruitment and retention

Title of Project

Overall Project REVALUATION AND RESTRUCTURING OF THE SALARIES OF TEACHERS IN FIN

Specific Project JOB EVALUATION OF TEACHING IN FIN

#### Institution

New Zealand Educational Institute, Wellington, New Zealand.

See K 1

### 1. Title of Project

THE ORIGIN AND DEVELOPMENT OF THE SINGAPORE TEACHERS' UNION

#### Institution

Department of Education, University of Adelaide, Australia.

Name of Person

Kwa Boo Sun

#### Description

The study tries to bring into focus the essence of colonialism as it affected the trade unionism of teachers in the English schools in Singapore in the post-war period. The motive force of the union was its aim of a unified education service for all qualified teachers, government or aided, regardless of race or sex - i.e. they should all be placed on one basic scale, the minimum qualification for entry to the scale being the normal-training certificate, and the differences in the points of entry and the maxima for the non-graduate and the graduate teachers should be minimal.

Part 1 covers the period from 1946-1954 when the European expatriate officers held all the commanding positions in the education service. Chapter 1 provides the background for the study. Chapters 2-8 deal with the working conditions of the teachers, the formation of the Singapore Teachers' Union, its pan-Malayan activities, the struggle for the unified education service, the various salaries commissions, the 1953 Singapore Education Service Scheme, and the beginning of the struggle of the normal-trained teachers,

the basic core of teachers in the English schools, for the recognition of their teacher-training qualification as the basic minimum for entry to the Singapore Education Service.

Part 2 covers the period from 1955-1959 when the locally elected government shared power with the colonial officials under the terms of the Rendel Constitution. Chapters 9-12 deal with the normal-training issue, the aspiration of the Graduate Teachers' Association, the 1958 Singapore Education Service Scheme, and the reaction of the Singapore Teachers' Union to the new emphasis in education, introduced by the newly elected government in mid-1959 when Singapore gained full internal self-government.

Date of Commencement - April, 1970

Date of Completion - April, 1972

# Title of Project

ROLE PERCEPTION: A COMPARATIVE STUDY - HOW FAR TEACHERS OF ABORIGINAL CHILDREN IN S.A. AND N.T. SCHOOLS (RESERVE, MISSION AND SETTLEMENT) SEE THEMSELVES AS SOCIALISING AGENTS

#### Institution

Sturt College of Advanced Education, Australia.

See E 5

# 2. Title of Project

PILOT PROJECT OF TEACHER ASSESS-MENT OF PRACTICAL SKILLS IN CHEMISTRY AT ADVANCED LEVEL

#### Institution

Department of Education, University of Hong Kong.

Name of Person and Designation

R.T. Allsop, Lecturer in Science Education

### Main Aim of Project

A number of attempts have been made in other countries to introduce schemes of continuous assessment by teachers as alternatives to the established science practical examinations at Advanced Level.

# Description

An initial survey of Hong Kong schools showed that the present practical examinations in Chemistry imposes some limitations on the type and range of practical work carried out in the schools. Teachers also feel that any assessment of a student's practical ability should include an assessment by the teacher. By June 1975, when the project will be completed, it is hoped that the results will make possible: - (1) Evaluation of the proposed method of teacher assessment. (2) Comparison of teachers' assessments of practical ability with results obtained in the external practical examination and with any portions of the written papers which may test knowledge gained from practical experience. (3) Provision of information about the problems which teachers may encounter in assessing the practical abilities of their students.

Date of Commencement - September, 1973

Expected Date of Completion - June, 1975

Source of Finance University Research Grant

# 3. Title of Project

PERSONALITY, ATTITUDES AND CLASSROOM BEHAVIOUR OF TEACHERS

## Institution

Centre of Advanced Study in Education, Faculty of Education and Psychology, M.S. University of Baroda, India.

Name of Person and Designation

Professor  $M_{\bullet}B_{\bullet}$  Buch, Head, Centre of Advanced Study in Education

### Main Aims of Project

(i) To study the relationship between four selected dimensions of teacher behaviour plus one dimension of student behaviour with certain personality traits and attitudes of teachers. (ii) To predict these five behaviour dimensions on the basis of personality traits and attitudes. (iii) To study the effect of personality upon proportion of indirect behaviour to direct behaviour ratio (I/D ratio)

# Description

The dimension of teachers and student behaviour have been adopted from Flanders' Interaction Analysis Category System (FIACS). The five selected dimensions were (i) I/D ratio (ii) i/d ratio which differ from I/D ratio in respect of being

devoid of content emphasis, (iii) T/S ratio which is the proportion of teacher talk to student talk, (iv) Teachers accepting behaviour of student's ideas and (v) Student initiation. These five ratios served as dependent variables and seven personality and eight attitudinal variables as independent variables. The samples comprised 200 teachers drawn from twenty one secondary schools of Baroda city, India. FIACS was used for recording the teacher student behaviour in the classroom. Thurstone Temperament Schedule was employed to assess the personality traits and attitude scales constructed by Wandt, Glassey and Jasumati Patel were adopted to measure attitudes. Each teacher was observed for two periods of 35 to 40 minutes duration of each period. Pearson Product Moment correlation was used to study the relationship between dependent and independent variables. The effect of personality on direct and indirect behaviour was studied using t-test. The study revealed that teacher verbal behaviour is related in small measure to his personality and attitudes. Sociable trait was significantly related to student initiation. For the prediction of I/D and/or i/d ratios and also student initiation, attitudes towards a democratic classroom procedure, attitudes towards management, and re-affective and sociable traits were the best.

Date of Commencement - October, 1969

Date of Completion - October, 1973

Source of Finance

Centre of Advanced Study in Education, Faculty of Education and Psychology, M.S. University of Baroda, India.

Method of Publication
In summary form by CASE

## 4. Title of Project

Project for Early Childhood Education (4-6 year olds)

A STUDY OF TEACHING COMPETENCE OF TEACHERS IN AND TEACHING SITUATIONS OF SCHOOLS PARTICIPATING IN THE PECE

# lnstitution

Institute of Education, University of the West Indies, Jamaica.

Name of Person and Designation

D.R.B. Grant, Senior Lecturer and Director of the Project for Early Childhood Education

# Main Aim of Project

To ascertain the teaching competence development of basic school teachers exposed to the teacher training strategies of PECE  $_{ullet}$ 

### Description

124 basic school teachers selected from 4 parishes, different sizes of schools, teaching 4,5 and 6 year olds, with teaching experience ranging from 0-5 years. Academic status averaging Standard 6, and average fees collected \$3.00 weekly. Teaching conditions range from under a tree to in a market to on a verandah, in a carporte - Church hall, Community hall. No previous training; teaching by rote and content based on what they were taught as children. Study based on observation schedule (T.O.S.) - on pre-post methodology.

Date of Commencement - July, 1971

Date of Completion - 1974

Source of Finance

The Bernard Van Leer Foundation, Holland.

Method of Publication - Mimeograph

### Title of Project

OCCUPATIONAL AND ETHNIC STRATIFICATION AND SELECTION, TRAINING AND RECRUITMENT IN SECONDARY EDUCATION IN BARBADOS AND TRINIDAD AND TOBAGO

### Institution

Faculty of Education, University of Calgary, Canada.

See J 17