

RESEARCH ON THAILAND IN THE  
PHILIPPINES: An Annotated Bibliog-  
raphy of Theses, Dissertations, and  
Investigation Papers

Compiled by  
Sida Chety



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RESEARCH ON THAILAND IN THE PHILIPPINES: AN ANNOTATED BIBLIOGRAPHY  
OF THESES, DISSERTATIONS, AND INVESTIGATION PAPERS

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International Standard Book  
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To

DR. U. G. PICACHE

My adviser, and  
Dean, Institute of Library Science,  
University of the Philippines

## FOREWORD

The number of Thai studying abroad grew dramatically in the 1960's and early 1970's, and the fruits of their labors in theses, dissertations, and published articles and books have in the past few years been manifested in the bibliographies and reference sources that are the scholar's and librarian's tools-of-trade. It is only with the appearance of this bibliography, however, that many of us become aware that a great deal of Thai academic research has gone virtually unnoticed: the product of a sizeable community of Thai students in the Philippines.

Miss Sida Chety, the compiler of this bibliography, is a Lecturer and College Librarian of the Faculty of Political Science at Thammasat University in Bangkok. She received her B.A. in Library Science from Thammasat, and her Master's in Library Science from the University of the Philippines, where she studied on a SEATO Post-Graduate Fellowship from 1971 to 1974. She has published numerous articles in Thai on politics and on the Philippines in Thai scholarly journals.

The Southeast Asia Program is indebted to Miss Sida for allowing us to offer her bibliography to a wider public.

David K. Wyatt

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The writer wishes to express her sincerest thanks to all those who helped in making this study possible. Special mention goes to the following:

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The librarians of the University of the Philippines, the University of the Philippines at Los Baños, the International Rice Research Institute, the University of the East, the Asian Institute of Management, Far Eastern University, the University of Manila, Araneta University, Feati University, Centro Escolar University, Philippine Women's University, Philippine Normal College, University of Santo Tomas, Mapua Institute of Technology, and the Bureau of Private and Public Schools, for allowing her to conduct research in their libraries;

Mr. Somsak Coromthanasat, Mr. Suchon Hamant, Miss Nichanan Karoonboonyanan, Miss Lila Hanviriyapant, and Miss Chintana Chanthong, for devoting their time and effort to accompanying the writer during her visits to different libraries;

Her parents, for their moral support and encouragement;

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S.C.



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## INTRODUCTION

Libraries offer valuable and unique research materials in their respective collections of various types of materials such as books, pamphlets, theses, dissertations, periodicals, and audio-visual materials. Such collections need to be brought to the attention of prospective users through resources surveys, bibliographies, or catalogs if they are to be useful for research. Such bibliographies and catalogs would point out gaps and show the strengths of each of the collections. In Thailand, just as in the Philippines, there is still a need for bibliographies of materials on various subjects and in various forms produced both in the country and abroad. Because of a lack of sufficient staff and lack of available collections in the country, as well as other reasons, some bibliographies cannot be efficiently compiled.

There are dissertations, theses and research papers on various subjects in foreign countries, such as the Philippines, of which researchers and libraries need to be aware. In order to facilitate exchange and cooperative activities between the two countries, the Philippines and Thailand, and to contribute to the national bibliography of Thailand, this annotated bibliography has been compiled. It is hoped that it will aid in bringing resources about Thailand to the service of readers in the two countries.

In Thailand, one of the problems of research is the lack of bibliographies on various subjects pertaining to Thailand produced both within and outside the country. Especially in countries outside Thailand, researchers and librarians do not know what dissertations, theses, and investigation papers on Thailand are available. These materials are certainly of potential importance to research and comprehensive studies.

As far as is known, there is no guide to show what has been written about Thailand in the Philippines, much less what exists and where they are available, because no previous attempt has been made to compile a bibliography on Thailand of materials written and/or published in the Philippines. As much as could be retrieved of these materials about Thailand has found its way onto the shelves of the different libraries in the Philippines and is represented in the card catalogs of only some libraries. These have been painstakingly gathered by librarians from various libraries and other sources. The compilation of these materials, however, is as yet incomplete. Lack of trained personnel and rather unorganized libraries in the Philippines pose problems in the tasks of tracing and compiling a comprehensive set of these materials.

This bibliography is intended as a reference guide to sources of data about Thailand written in the Philippines. Through the use of this bibliography, researchers are saved the effort of duplicating research already

accomplished by others. The beneficiaries of this author's undertaking will include all interested researchers who would seek to investigate, study and appraise dissertations, theses and investigation papers. In addition, because there is a considerable number of studies comparing the Philippines and Thailand, these materials also may aid in locating research concerning the Philippines. Finally, this bibliography will guide libraries in the acquisition of materials or in building their resources.

This bibliography includes classified and unclassified works--dissertations, graduate and undergraduate theses, and investigation papers--on Thailand which have been produced in the Philippines and written by Thais, Filipinos, or other nationals. These extend over a wide range of subjects and cover the period from 1933 to June 1973. Those of particular research value are in the fields of agriculture, business and commerce, community development, economics, engineering (industrial and management), law, language and literature, politics and government, public administration, and statistics. This listing includes 374 items, a majority of which are available at the Bureau of Public Schools, Manila, and at the International Rice Research Institute, Los Baños, Laguna. Some theses and dissertations not available at the Bureau of Public Schools and the Bureau of Private Schools can be found in the libraries of the universities and institutions visited by the compiler.

A systematic search was conducted by the compiler during the second semester of 1972-73 and the first semester of 1973-74. The compiler first visited the following libraries and institutions where various studies are known to have been done: University of the Philippines (Diliman, Manila and Los Baños), University of Santo Tomas, University of the East, Far Eastern University, Feati University, Araneta University, including its Extension, Adamson University, Centro Escolar University, Philippine Women's University, Philippine Normal College, Mapua Institute of Technology, Asian Institute of Management, and the International Rice Research Institute (IRRI). The chief librarians at each institution were interviewed to find out whether materials on Thailand were available in their respective libraries. From their answers it was learned that no attempt has been made specially to compile bibliographies of Thai materials, and libraries referred the investigator to their reference sections or their card catalogs. At this stage the cards in the card catalogs were examined one by one, author, title, and subject cards. Through this examination, it was found that most of the catalog cards have incomplete information, with no tracing in the main cards, no subject headings, no call numbers, etc. Some card catalogs were arranged in dictionary form but there was no difference between title cards and subject cards. Some were misarranged. These posed problems in the tasks of tracing and locating materials. Thus the investigator had to retrieve and examine materials from the shelves and in this way found many items that were not entered in the card catalogs. Where there was no card catalog in the library, the investigator had to look over the accession records page by page to look for Thai names. After finding such names, sometimes every shelf had to be examined to look for these names because materials were not arranged at all. In the Bureau of Private Schools' Library, materials are arranged by accession numbers but a card catalog is provided to facilitate the location of them. In

cases where both card catalogs and accession records were absent, the investigator also had to retrieve materials from the shelves.

A second trip was made to the libraries to locate materials not found during the first visit because some libraries had allowed students to borrow some theses.

After gathering all the materials, annotations were made on 5 x 8 cards. Annotations are purely descriptive, not evaluative. Materials which were not found or available in the libraries during the time of searching carry no annotations. Entries follow current cataloging usage in line with the *Anglo-American Cataloging Rules*, 1967.<sup>1</sup>

The list of Subject Headings of the Library of Congress<sup>2</sup> was used as a guide for assigning subject headings for the materials. For more specific subject headings, the author used the Subject Headings in Education<sup>3</sup> and the list of subject headings prepared by the staff of the International Rice Research Institute.<sup>4</sup>

The 5 x 8 cards were arranged alphabetically by authors in order to avoid duplication of entries, and subsequently they were rearranged by subjects.

This annotated bibliography is classified under broad subject areas. In some cases the broad subjects are divided further into small topics. Under each subject, entries are arranged alphabetically by author, with complete bibliographic data. Each entry is provided with an item number, from 1 to 374. This is the number referred to in the author index which has been provided to facilitate the location of specific items.

Thai authors are entered in this bibliography under their surnames, followed by the first names. For those names with titles of nobility or titles of royalty, titles follow the first names.

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<sup>1</sup>Chicago: American Library Association, 1967, pp. 1-185.

<sup>2</sup>U.S. Library of Congress, Subject Cataloging Division, *Subject Headings Used in the Dictionary Catalogs of the Library of Congress* (2d ed.; New York, 1966).

<sup>3</sup>Clyde Pettus, *Subject Headings in Education* (New York: H. W. Wilson, 1938).

<sup>4</sup>International Rice Research Institute, Library Staff, *Subject Authority File* (Los Baños, Laguna, 1972).

AN ANNOTATED BIBLIOGRAPHY OF THESES, DISSERTATIONS,  
AND INVESTIGATION PAPERS ON THAILAND WRITTEN  
AND/OR PUBLISHED IN THE PHILIPPINES

*ACCOUNTING*

- (1) Chivavibul, Prasert. A study of the accounting system of the Students' Department, Royal Thai Embassy, Manila, Philippines. Unpublished master's thesis (M.S. Accounting), Far Eastern University, 1969. 164ℓ.

Tries to answer the following questions: 1) Is the existing accounting system of the Students' Department adequate and conformable with the requirements of an ideal accounting system? 2) How are the students and office expenses determined and controlled? 3) What are the problems obstructing the effective determination and control of the students and office expenses? and 4) How could such problems possibly be solved?

- (2) Pacharavanich, Suwatana. A comparative study of the accounting profession in the Philippines and Thailand. Unpublished master's thesis (M.S. Accounting), Far Eastern University, 1969. 226ℓ.

Covers the following points: 1) the development of the accounting profession and its practices in the two countries; 2) the study of qualifications of public auditors and of the functions and importance of the Philippine Board of Accountancy and the Public Accounting Profession Control Committee in Thailand; 3) the study of accounting education; 4) the professional relationships of accountants; 5) the professional opportunities of accountants; and 6) the practices and services of independent public accountants, as well as their importance in the economic development of both countries.

- (3) Seniwong Na Ayudhya, Surin. A study of the income tax on juristic companies and partnership in Thailand. Unpublished master's thesis (M.S. Accounting), Far Eastern University, 1962. 165ℓ.

Discusses how the income tax is administered by the Revenue Department, with emphasis on the problems of government and private relations on the matter.

*AGRICULTURE*

*Animal Culture*

- (4) Chantra, Pradit. A comparative study on the reproduction of upgraded and crossed swine in Thailand and in the Philippines. Unpublished

investigation paper (B.S. Animal Husbandry), Araneta University Foundation, 1972. 24ℓ.

Discusses the role of growth, embryotic development, blood chemistry, feed consumption and feed conversion, reproductive life, selection index for breeding stock, and feeding studies of swinet

- Puntoola, Joompolt A study on the rate of growth of Sta. Gertrudis calves from birth to nine months of age at Pachong, Thailand. Unpublished investigation paper (B.S. Animal Husbandry), Araneta University Foundation, 1970. 10ℓ. (5)

Describes the characteristics and the performance of the Santa Gertrudis calves in Pachong Breeding Station.

- Ratanavichai, Sitiporn. A study of the feed conversion, rate of growth, and mortality of 48,987 Arbor Acres chicks started as broilers for a period of twelve weeks at the Dara Farms, Park-chong, Thailand. Unpublished master's thesis (M.S. Animal Husbandry), Araneta University Foundation, 1971. 66ℓ. (6)

The rate of growth and development of 48,987 Arbor Acres broilers consisting of ten batches and raised from the eighth to the twelfth week was studied from January 1969-May 1969 at Dara Farms.

- Srisakorn, Sobchoke. A study of the rate of growth of Santa Gertrudis calves from birth to nine months of age at Pachong, Thailand. Unpublished investigation paper (B.S. Animal Husbandry), Araneta University Foundation, 1970. 16ℓ. (7)

Determines the rate of growth of Santa Gertrudis calves from birth to nine months of age outside their place of origin and in different climatic conditions, with discussion of results in tables.

#### *Economic Aspects*

- Aphaiwongse, Suejin. Long term trends of area production and yield of four principal upland foodcrops in Thailand. Unpublished bachelor thesis (B.S. Agricultural Economics), University of the Philippines at Los Baños, 1969. 54ℓt (8)

Determines the trends in area planted, production, and yield of the four principal upland food crops in Thailand on two levels, namely: the national and the regional levels, and analyzes the factors affecting hectarage, production, and yield, to determine the relationship between yield and production on the one hand and production and hectarage on the other.

- Bholadejvisaya, Chutchai. The development of the dairy industry in Thailand and in the Philippines. Unpublished master's thesis (9)

(M.S. Agricultural Administration), Araneta University Foundation, 1972. 67ℓ.

This study, conducted from August 1, 1971 to April 1, 1972 at Araneta University Foundation, College of Agriculture, U.P., and the Bureau of Animal Industry and the Pilot Dairy Plant, aims to find out how Thailand's dairy industry can be developed rapidly, as well as how the Philippine dairy industry, as far as facilities are concerned, is being developed.

- (10) Boonyasidhi, Tavee. Self-help land settlement program: its role in the economic development of Thailand. Unpublished master's thesis (M.S. Agricultural Administration), Araneta University, Foundation, 1964. 109ℓ.

Gives a detailed description of the historical background, organizational set-up, purposes of program, planning and administration, accomplishments, and problems of self-help land settlement, in the light of rural problems and rural improvement projects. Emphasis is on the activities of the self-help land settlement program, especially on its placement of settlers, establishment of cooperators, credit lending institutions, and the extension services in terms of teaching and medical work.

- (11) Chamarakula, Thermsup. Developing Thailand's minor agricultural crops to bolster the country's economy. Unpublished master's thesis (M.A. Economics), Far Eastern University, 1969. 125ℓ.

Covers the cultivation and development of such crops as maize, kenaf, rubber, cassava, soy bean, groundnut, cotton, castor bean and tobacco which could be major sources of income.

- (12) Chantagul, Vadcharin. An appraisal of the agricultural fiber crops of Thailand from 1950-1967. Unpublished master's thesis (M.S. Agricultural Administration), Araneta University Foundation, 1972. 60ℓ.

Appraises the production and market value of kapok, jute, kenaf and ramie during a period of eleven years.

- (13) Charudhat, Sahat. Rice industry of Siam. Unpublished bachelor's thesis (B.A.), University of Manila, 1933. 34ℓ.

Discusses the methods of raising and harvesting rice, marketing system, rice dealers, price and price quotation, transportation, credit facilities, exportation of rice, including the quantity and the value of exports of rice from Thailand from the years 1912-1931.

- (14) Chotikanont, Suvabha. Principal agricultural exports of Thailand. Unpublished bachelor's thesis (B.S. Agricultural Economics), University of the Philippines at Los Baños, 1971. 85ℓ.

Appraises the general export situation and evaluates the performance of leading agricultural exports of the country.

Ishikawa, Shigeru. Agricultural development strategies in Asia; case studies of the Philippines and Thailand. Manila, Asian Development Bank, 1970. 128ℓ. (15)

Jangsuk, Niwat. A study of the rice production, rice consumption, and works trade in Thailand with reference to the rice revolution. Unpublished master's thesis (M.St Agricultural Administration), Araneta University Foundation, 1971. 72ℓ. (16)

Inventory of the production and consumption of rice in order to prepare for any needed readjustment of their respective rice industries. Rice fields, warehouses, mills and other establishments were visited by the author.

Jiraphol, Boonlab. Study research of the rice economy of Thailand. Unpublished bachelor's thesis (B.S. Agricultural Engineering), Araneta University Foundation, 1969. 48ℓ. (17)

Study of the rice economy including acreage, land productivity, productive value, earning capacity, employment opportunity, demand elasticity, market services, export, stable revenue, and traditional practices on rice.

Kecharananta, Prajant. A study of the rice production of Thailand in relation to its mechanization problems. Unpublished bachelor's thesis (B.S. Agricultural Engineering), Araneta University Foundation, 1972. 46ℓ. (18)

Comprehensive analysis of mechanization problems in rice production, covering the following areas: land, market and agribusiness, agricultural credit, agricultural manpower, agricultural institutions, and engineering problems involving soil and water conservation. The latter is divided into five phases: irrigation, drainage, flood control, land clearing and erosion control.

Moolasartra, Dherdpongse. Some aspects of the production and marketing of corn in the Philippines, and in Thailand. Unpublished master's thesis (M.S. Agricultural Economics), Araneta University Foundation, 1970. 75ℓ. (19)

A comparative study of production, consumption and various aspects of marketing of corn such as output, cultural practices, patterns of corn marketing, rice and corn administration of the two countries from the data for 1950-1969.

Panichying, Kajohn. Sources of output growth of four principal crops in Thailand. Unpublished bachelor's thesis (B.S. Agricultural Economics), University of the Philippines at Los Baños, 1969. 43ℓ. (20)

An analysis of the trends in the hectarage, production and yield of four principal crops, namely rice, rubber, tobacco, and ramie.

- (21) Puatham, Sukum. Structure and trends of selected agricultural imports of Thailand. Unpublished bachelor's thesis (B.S. Agricultural Economics), University of the Philippines at Los Baños, 1971. 57ℓ.

Twelve groups of import commodities were selected for the study of trends, six representing food imports and the other six representing agricultural imports, in order to present the general import situation of the country and to analyze the trends of the values of annual importation of agricultural products and agricultural inputs.

- (22) Rinkam, Mon-In. The Virginia tobacco industry in the Philippines and that of Thailand. Unpublished master's thesis (M.S. Agricultural Economics), Araneta University Foundation, 1969. 113ℓ.

Discussion of production, manufacture, consumption, trade, and government control of the Virginia tobacco industry of the Philippines and Thailand, exporters of Virginia tobacco leaf.

- (23) Sanechuane, Stharat. Expanded diversified farming in Thailand vis-a-vis loss of rice export trade of Thailand because of the Green Revolution. Unpublished master's thesis (M.S. Agricultural Administration), Araneta University Foundation, 1971. 78ℓ.

Discussion of the balance sheet of the rice industry, land use, GNP, balance of payments, land development, agricultural products, export and import of agricultural products.

- (24) Sinthuphan, Veeruthma. Postwar trends of principal agricultural exports of the Philippines and Thailand. Unpublished bachelor's thesis (B.S. Agriculture), University of the Philippines at Los Baños, 1967. 64ℓ.

Analyzes and compares the trends in quantity and value of agricultural exports and determines the rate of growth of principal agricultural exports of the two countries. Also explores the possibilities of expansion of trade between the two countries. Comprehensive presentation of 48 tables.

- (25) Sirikant, Theerachai. A study of the present leading agricultural enterprises of Thailand with reference to those of the Philippines. Unpublished master's thesis (M.S. Agricultural Administration), Araneta University Foundation, 1972. 99ℓ.

Discussion of balance of payments and adjustment of agricultural products, import and export of agricultural products, and agricultural industries of the two countries.

- (26) Siriorn, Suratana. A study on the 1965 and 1966 production and marketing of sorghum (*Sorghum vulgare pers.*) in Thailand for domestic consumption and for export. Unpublished master's thesis (M.S. Agricultural Economics), Araneta University Foundation, 1969. 69ℓ.

Study of sorghum production and the general characteristics of markets for sorghum, for homeland consumption and for export as animal feed in Thailand.

- Soothiphan, Arkom. Income ceilings under alternative rice production technologies: Southeast Asia. Unpublished master's thesis (M.S. Agricultural Economics), University of the Philippines, 1966. 256ℓ. (27)

Deals with farm production and income potential of the Central Plain of Thailand and Central Luzon of the Philippines, the two major rice-producing regions of Southeast Asia. Measurements have been made of: current level of production, efficiency in terms of net income, the marginal productivity of resources, and the net farm income potential under technological changes. Results of this analysis provide the policy maker with a basis for formulating programs that would benefit the farmers of the two countries.

- Sriswasdilek, Jerachone. The yield performance and economic benefits of the high yielding rice varieties in Don Chedi, Supan Buri, Thailand. Unpublished master's thesis (M.S. Agricultural Economics), University of the Philippines at Los Baños, 1973. 125ℓ. (28)

Determines the yield performance and economic benefits of HYV (High Yielding Rice Varieties RD1, RD3, and C4-C3) versus the TV (Traditional Rice Varieties) in Don Chedi, Supan Buri. Three selected villages with different water conditions were chosen for the study. Specifically the objectives are: 1) to study the adoption pattern as related to water control conditions of the HYV in the study villages; 2) to compare the differences in yield performance between HYV and TV; and 3) to compare the differences in costs and returns between HYV and TV.

- Swangwatana, Pranee. Some aspects of rice marketing in the Philippines and Thailand with particular emphasis on the foreign markets of Thai rice. Unpublished master's thesis (M.S. Agricultural Economics), Araneta University Foundation, 1969. 119ℓ. (29)

Importance of the rice industry and its problems, especially in production and marketing, are discussed utilizing compiled data and figures on the cost of production and marketing. Aims to show irregularities and instabilities in price movement.

- Swangwatana, Udon. A comparative study of the Philippine rice industry and that of Thailand. Unpublished master's thesis (M.S. Agricultural Administration), Araneta University Foundation, 1969. 121ℓ. (30)

A comparative study of the status of the rice industry of the two countries, including production (rice planted), cost of production, the per capita consumption of rice, and the standard rice varieties in Thailand and the Philippines.

*Education*

- (31) Sitisara, Arabhinda. Factors associated with the adoption of rice farm practices in Kamphangsaen Secondary School in Thailand. Unpublished master's thesis (M.S. Agricultural Education), University of the Philippines at Los Baños, 1972. 91ℓ.

Determines the factors related to the adoption of recommended farm practices by farmers. These factors are: 1) characteristics of small landholders; 2) the specific practices which are related to small landholders; 3) the relationship of the farmers with extension education agencies; and 4) selected values and attitudes of farmers.

- (32) Tongchai, Thiraphong. The scholastic performance of college students enrolled at Kasetsart University, College of Agriculture during the school years 1954 and 1955. Unpublished master's thesis (M.S. Agricultural Education), University of the Philippines at Los Baños, 1962. 47ℓ1.

Determines the scholastic performance of college students coming from different types of high schools in Thailand, and the factors associated with various levels of academic performance in the first two years in college. Also compares the scholastic performance of students who dropped out and those who continued studying and tries to find out the reasons for students dropping out.

*Forests and Forestry*

- (33) Adisornprasert, Peerasukdi. Study of teak forests of Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1969. 25ℓ.

Discusses the condition of teak forests in Thailand, based on available data; emphasizes silviculture of species.

- (34) Akarasriworn, Chanwit. Teak (*Tectora Grandis* L.) forests in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1970. 37ℓ.

Presents the condition of teak forests in the north and north-eastern parts of Thailand, discussing the distribution, silvicultural characteristics, and protection of teak.

- (35) Anatiwong, Udomporn. Shifting cultivation in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1972. 21ℓ.

Presents the pattern of shifting cultivation in various regions of the country; shows the amount and degree of losses by shifting cultivation. Also assesses its implications for forestry, the national economy, and social condition of the country.

- Arayasastra, Pativedt Stump planting of teak (*Textora Grandis*, Linn.) (36)  
in Thailandt Unpublished bachelor's thesis (B.S. Forestry), Uni-  
versity of the Philippines at Los Baños, 1955. 23ℓ.

An experiment in planting of seeding teak stumps in open and cogon lands which was conducted in Muak-Lek district, Saraburi Province, Central Thailand from June 1, 1952 to September 28, 1952. Aims to determine whether or not teak stumps could be grown in cogon and open land, to determine the best size stump for planting based on the rate of growth of the sprouts, and the percentage of survivalt

- Aunarat, Porntape. Influences of the forest on the site factors. (37)  
Unpublished investigation paper (B.S. Forestry), Araneta Univer-  
sity Foundation, 1970. 19ℓ.

Discusses the effect of the forest on climate, soil, air temperature, flood control, soil and water conservation, and general health, with reference to Thailand.

- Bangkurdpol, Wallop. Forests and forestry in Thailandt Unpublished (38)  
investigation paper (B.S. Forestry), Araneta University Founda-  
tion, 1969t 23ℓ.

- Boonlua, Sorajt An appraisal of selective logging in the Philippines (39)  
and its application in Thailand. Unpublished master's thesis  
(M.S. Forestry), Araneta University Foundation, 1972. 104ℓ.

Appraises the possible practical application of selective logging in Thailand, based on applicable selective logging experience in the Philippines, from 1970-1971.

- Boonlua, Sorajt Comparative strengths of five Thai hardwoods manu- (40)  
factured for hardboards by the wet and dry processes. Unpublished  
investigation paper (B.S. Forestry), Araneta University Founda-  
tion, 1971. 31ℓt

Appraises the mechanical strengths and dimensional stabilityt of five Thai hardwoods manufactured by the wet and dry processes; also assesses their suitability for industrial use.

- Boonyanatre, Yodchait Forest industries of Thailand. Unpublished (41)  
investigation paper (B.S. Forestry), Araneta University Founda-  
tion, 1971. 13ℓ.

Describes some of the major forest industries in Thailand and the role of these industries in the economic well-being of the country. Discusses the major problems associated with these industries.

- Chaiporn, Vitoon. Forest inventory in Thailand. Unpublished inves- (42)  
tigation paper (B.S. Forestry), Araneta University Foundation,  
1970. 37ℓ.

Describes the types of forests and the design of a forest inventory of the northeastern and southern regions of Thailand. The procedure for undertaking the inventory and the staff members involved and their duties are discussed.

- (43) Charoenphol, Narong. A review of the physical properties of green-felled and girdled teak (*Tectona Grandis* L.F.) timbers. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 22ℓ.

An evaluation of the physical properties of teak wood, green-felled and felled after girdling for a certain period of time, including tables to support the investigation.

- (44) Chitchong, Chirasuck. How the forest of Thailand is administered. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1970. 39ℓ.

Discusses the historical background of forests in Thailand and their organization, forestry legislation, forest protection, silvicultural treatment, as well as the stage and intensity of forest management as practiced in Thailandt

- (45) Geraprasert, Prasit. Forest types in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1970. 26ℓ.

Describes the various types and characteristics of forests in Thailand: evergreen forests, tropical evergreen forests, coniferous forests, mangrove forests, mixed deciduous forests, and savannast

- (46) Ketsumma, Vijitt Forestry in Thailandt Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1970. 21ℓ.

Traces the historical background of forestry; discusses the organization of forests, silvicultural treatment, forest protection, forest problems as well as the state and intensity of forest management as practiced in Thailand.

- (47) Kosoom, Chirat Lac and lac products in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 9ℓ.

Studies the versatility of lac and the discovery of its new and improved usest

- (48) Krachangros, Udom. Preliminary laboratory decay test of six Siamese species of Dipterocarpaceae. Unpublished bachelort's thesis (B.S. Forestry), University of the Philippines at Los Baños, 1958t 14ℓ.

The test studies which were conducted during the 1957-59 academic years in the Pathology Laboratory, College of Forestry, Los Baños, cover the determination of range of decay resistance of

six species of Thailand Dipterocarp and the variability of decay resistance of woods in a given species: *Hopea Odorata* Roxb.; *Shorea Floribunda* Kurz.; *Dipeterocarpus Costatus* Teysm.; *Obtusifotus* Roxb.; and *Pentacme Siamensis* Kurz.

- Molee, Pramot. Elephant logging in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 13ℓ. (49)

Presents the methods and the advantages of elephant logging. With various illustrations.

- Mongkolsin, Chaiya. Production and utilization of charcoal in Thailand. Unpublished investigation paper (B.S. Forestry); Araneta University Foundation, 1971. 16ℓ. (50)

Discusses the methods of production and the important uses of charcoal.

- Nakastien, Nophadol. A comparative appraisal of the wood residue and its utilization in Thailand and the Philippines. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1972. 10ℓ. (51)

To compare wood residue and wood utilization in the Philippines and Thailand, and to show various by-products in the utilization of the residues are the objectives of this study.

- Ngernyam, Somluck. Administration of Thailand forests. Unpublished investigation paper (B.S. Forestry); Araneta University Foundation, 1971. 10ℓ. (52)

Presents the existing problems of forest administration and proposes possible recommendations for their immediate solution. Areas of discussion include shifting cultivation, forest inventory, forest fires, timber production and export, reforestation, and manpower development.

- Pharitust, Vigoon. The effect of natural defects on the unit price of teak logs (*Tectona Grandis*, Linn F.)i Unpublished master's thesis (M.S. Forestry), University of the Philippines at Los Baños, 1972. 91ℓ. (53)

Two hundred and two teak logs were used as a sample for the study of the characteristic features of each teak log, such as girth, length, bend, flute, knot, hole, shake, shatter, split, suncrack and twist, using regression and correlation analysis. The purposes of this study are: 1) to determine the effects of defects on the unit price of teak logs; 2) to study the level of unit price in bidding teak logs; and 3) to determine the probable factors influencing the unit price of teak logs.

- Prasanboon, Pinit. Study on the real specific gravity of some Thai timbers and bamboos. Unpublished investigation paper (B.S. (54)

Forestry), Araneta University Foundation, 1970. 16ℓ.

Finds out the effect of size of particles of timbers and bamboos used and the presence of extractives in wood on their value.

- (55) Pratoomsuvarn, Tongchai. Some important commercial timber of Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 15ℓ.

Shows the general characteristics, uses, and distribution of five timbers, namely: payung, pradu, sak or teak, yang and yom hom. Each species is briefly discussed according to pertinent information on it as commercial timber.

- (56) Rattanapan, Nipon. Plywood industries in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971n 11ℓ.

Discussion of the raw materials used, the processes and techniques of plywood production.

- (57) Ruangjarusn Pravitaya. Wood decay resulting from fire of Thailand forest. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 25ℓ.

Determines the species of wood highly damaged by fire scars or wounds after fire injury.

- (58) Santimitra, Vijarn. The important dipterocarpus trees of Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 20ℓ.

Presents in detail the important characteristics of dipterocarpus trees in order to know some silvicultural observations about them.

- (59) Shevevathan, Niyom. Yarnng oil. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1970. 18ℓ.

Briefly describes the tapping, collection, yield, and utilization of yarnng oil in Thailand.

- (60). Singhapant, Suvat. The management of forests in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1969. 13ℓ.

Describes forest organization, forest education, and the program of management of forests, with some suggestionsn

- (61) Siriprayong, Vicharn. Why Thai students study forestry in the Philippines. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 11ℓ.

Presents the reasons for Thai students' studying of forestry in the Philippines, concentrating on the attitudes and preferences

of Thai students who are studying or have studied forestry in the Philippines.

- Sompayom, Pinyot Wood for veneer and plywood in Thailandt Unpub- (62)  
lished investigation paper (B.S. Forestry), Araneta University  
Foundation, 1971. 16ℓ.

Study of various aspects of wood for veneer and plywood for the benefit of their manufacturers and possibly for exporters and consumers of Thai veneer and plywoodt

- Songkrant, Werayutht What should be done about shifting cultivation (63)  
in Thailand. Unpublished investigation paper (B.S. Forestry),  
Araneta University Foundation, n.d. 11ℓt

Deals with shifting cultivation as an inherent social problem in forestry and determines the extent and occurrence of shifting cultivation as they affect forestry programs.

- Sriyabhand, Sudheb. Commercial importance of pinus merkush and pinus (64)  
khasya in Thailand. Unpublished investigation paper (B.S. Fores-  
try), Araneta University Foundation, 1971. 13ℓ.

Discusses the characteristics and the usefulness of pinus mer- kush and pinus khasya and the commercial importance and advantages of these species in Thailand.

- Suksoong, Sudsakornt Bamboos of Thailand. Unpublished investigation (65)  
paper (B.S. Forestry), Araneta University Foundation, 1970. 21ℓ.

Describes common species of bamboos, their cultivation, utili- zation, and the problems involvedt

- Surapoppisith, Somkuan. The Forestry Department of Thailandt Unpub- (66)  
lished investigation paper (B.S. Forestry), Araneta University  
Foundation, 1971. 15ℓt

Discusses the organization and administration, policies and practices of the Forestry Department, with evaluation of forests and forestry problems.

- Tongnophacoon, Apiset. Forest policy and protection in Thailand. (67)  
Unpublished investigation paper (B.S. Forestry), Araneta Univer-  
sity Foundation, 1972. 18ℓ.

States the importance of forest policy and protection in Thai- land, with valuable suggestions.

- Ubolnoot, Prasitt Physical properties of green felled and girdled (68)  
teak timbers in Thailand. Unpublished investigation paper (B.S.  
Forestry), Araneta University Foundation, 1971. 22ℓ.

Comparative study of the physical properties of logs obtained from green-felled and girdled teakt The sample trees for this investigation were selected from areas in five northern provinces

of Thailand. The moisture content variations inherent to seasonal changes were also observed.

- (69) Udomratana, Suriya. National parks in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1970. 14ℓ.

Concerning the planning and management of national parks, namely, Khao Yai National Park, Thung Salaing Luang National Park, Phu Kradung National Park and Khao Sam Rai Yot National Park. With 10 proposed plans of national parks.

- (70) Uppapong, Witit. Suitabilities of some Thai hardwoods and coconut fibre for manufacturing hardboards by wet and dry processes. Unpublished investigation paper (B.Si Forestry); Araneta University Foundation, 1972. 23ℓ.

Presents the different methods for using Thai hardwoods and coconut fibre for manufacturing hardboards by wet and dry processes. Indicates the suitabilities of Thai hardwoods and coconut fibre as raw materials in the manufacture of hardboards.

- (71) U-tuang, Sangsuda. Study on shrinkage behavior of round timbers in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 24ℓi

Aims to find out the shrinkaging behavior of round timbers compared to that of sawn timber, and the relation between percentage of shrinkage conventionally determined and the total width of checks.

- (72) Vongpanich, Pibul. Wildlife-trading economics in Thailand. Unpublished investigation paper (B.Si Forestry); Araneta University Foundation, 1971. 20ℓ.

Investigates the extent of the wildlife trade in Thailand and the income derived from this trade.

- (73) Vongvichasvadi, Sati. Classification and description of forest products in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1972. 38ℓ.

Presents the general classification and description of forest products which are operated by the Forest Products Research Division of the Royal Forestry Department, Bangkok. Identifies the classes and describes forest products with the development of logging industries, manufacturing, chemical processing, marketing (local and export), etc.

- (74) Wannaborworn, Yewa. Reforestation activities in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 15ℓ.

Evaluates the importance of reforestation activities for the benefit of Thailand. Describes the priority species, long-term

species, softwood species and hardwood species, with samples. Includes area of teak and other species planted annually, and major plantations in 1969 in appendices.

- Witayapanyanonta, Buncha. Fiberboard manufacture in Thailand. Unpublished investigation paper (B.S. Forestry), Araneta University Foundation, 1971. 14ℓ. (75)

#### *Landscape Gardening*

- Klinchantra, Nikom. A comparative study on the styles, landscape materials and management of Chinese, Japanese, American and Thai landscape gardens. Unpublished investigation paper (B.S.A. Horticulture), Araneta University Foundation, 1972. 110ℓ. (76)

Aims to find out the variations in the different styles of landscaping: Chinese, Japanese, American, and Thai gardens, and to give a comparative view of their effects upon society, based on the number of visitors they had within a one-year period.

#### *Plant Culture*

- Boonyaman, Stapon. A critical view of breeding research in sorghum (*Sorghum vulgare pers.*) in Thailand during crop year 1969-70 and their significant findings. Unpublished master's thesis (M.S. Agriculture), Araneta University Foundation, 1971. 34ℓ. (77)

Includes discussion of the role of the sorghum industry in Thailand's economy.

- Pratipasen, Pritana. A study on the introduction of some leading Thai varieties of the longan (*Euphoria Longana*, Lam.) under Los Baños conditions. Unpublished bachelor's thesis (B.S. Agriculture), University of the Philippines at Los Baños, 1968. 19ℓ. (78)

Deals with an enumeration of problems and difficulties encountered in introducing into the Philippines seven leading varieties of lamyai or longan, *Euphoria Longana*, Lam. from Chiangmai district in 1966-1968 by the Fruit Crops Section. With photos of each variety of longan in the first and second shipments.

- Sila, Veravitt. Soil and water conservation engineering in rice production in Thailand. Unpublished investigation paper (B.S. Agricultural Engineering), Araneta University Foundation, 1970. 72ℓ. (79)

Evaluates and verifies the existing methods used in rice production and determines how these methods influence rice production and average yield per unit area. Offers some suggestions for increasing rice production by the use of proper soil and water conservation engineering practices.

- (80) Uttamaburana, Prateept Soil and water conservation engineering in rice production, Thailand. Unpublished investigation paper (B.S. Agricultural Engineering), Araneta University Foundation, 1970. 69ℓ.

Study of the present economic status of rice production offering suggestions for increasing production by soil and water conservation engineering.

### *Soil*

- (81) Attanandana, Tasnee. Amelioration of an acid sulfate soil. Unpublished master's thesis (M.S. Agriculture), University of the Philippines at Los Baños, 1971. 71ℓ.

Study of the effect of leaching, lining, presubmergence and MnO<sub>2</sub> addition on the chemical kinetics and the growth and yield of rice in a flooded acid sulfate soil (Ongkharak series from Thailand). Chemical analyses of the soil are given in Table 1.

- (82) Tarakhet, Vira. Mobility environmental research study of Thailand through soil survey. Unpublished master's thesis (M.S. Agriculture), Araneta University, 1969. 150ℓ.

### *Statistics*

- (83) Dhevakupt, Nongnuth. A study of agricultural statistics of Thailand, 1950-1958. Unpublished master's thesis (M.S. Statistics), University of the Philippines, 1960. 128ℓ.

Aims to find trends and relationships among planted areas, quantities produced, prices and per capita consumption of principal crops in Thailand, from 1950 to 1958.

### *ANTHROPOLOGY*

- (84) Premchit, Sommai. Thai pottery in Philippine pre-history. Unpublished master's thesis (M.A. Anthropology), University of the Philippines, 1971. 218ℓ.

A comprehensive analysis of the types and quantity of Thai pottery found in Philippine archaeological sites during the pre-historic period (13th to 16th century, A.D.), classifying them according to standard criteria, identifying the kilns from which they originated, and establishing both their relative and absolute ages. It also represents a significant contribution to the cultural history of the two countries during the said period, clarifying problems which have perplexed scholars of Asian ceramics and archaeology for a long time.

## CHEMISTRY

- Pasurapatra, Phisit. A study of the physical and chemical characteristics of rice hull in relation to its utilization in industry. Unpublished master's thesis (M.S. Chemistry), Centro Escolar University, 1971. 104ℓ. (85)

The main objective of this study is to develop a process of extracting and/or segregating the principal components of the hull, such as the pulp which constitutes 56 per cent of the hull and comprises the cellulose; the ash which constitutes 22 per cent and comprises the silica; the pentosans and the lignin and moisture which constitute about 8 per cent. It also provides information on rice exportation and production of Thailand in relation to other countries.

- Saisithi, Prasertt. Studies on the origins and development of the typical flavor and aroma of Thai fish sauce. Unpublished doctoral dissertation (Ph.D. Agriculture), University of the Philippines at Los Baños, 1967. 173ℓ. (86)

Concerned with microbiological and chemical changes during production of Thai fish sauce and the development of its typical flavors and aromas. Fish sauce samples, obtained from a manufacturer in Thailand, representing the fermentation periods of 0.5 to 12 months were tested bacteriologically and chemically.

## COMMUNITY DEVELOPMENT

- Baribanbanpotkate, Saksiri. The role of community development problems of the Community Development Department in Thailand. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1970. 179ℓ. (87)

Deals with the objectives, operations, program implementation, and problems in community development of the Community Development Department.

- Bunyamisara, Kanchana. A study of community development in Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1968. 209ℓ. (88)

Study of the principles, practices, and techniques utilized in the community development program in Thailand, including an analysis of steps taken in the Philippines which are useful in the solution of community development problems in Thailand.

- Konyoung, Kongsak. A comparative study of the Presidential Arm on Community Development in the Philippines and the Department on Community Development in Thailand. Unpublished master's thesis (M.P.A.), University of Manila, 1971. 168ℓ. (89)

Analyzes the various policies on community development of the two countries. Focuses on significant factors that contribute to the social, economic and social uplift of the rural folk.

- (90) Phutilikit, Nimit. A study of the leader role of community development workers in Thailand. Unpublished master's thesis (M.P.A.), Araneta University Extension, 1970. 100ℓ.

The main problem presented in this study is the lack of sufficient information, understanding, and appreciation of the importance of the leader's role in community development. Its purpose is to study the community development worker's awareness of the possible consequences of his behavior, especially in the area of leadership, what image of his role emerges for him for his training, the actual work situation, underlying cultural influences, and other intervening factors.

- (91) Snitsakdee, Snitsak. A comparative study of community development worker training in Thailand and the Philippines. Unpublished master's thesis (M.A. Sociology), Xavier University, 1970. 64ℓ.

- (92) Vongkae, Srichan. A critique of the five-year rural township program in Thailand. Unpublished master's thesis (M.S. Commerce), University of Santo Tomas, 1970. 147ℓ.

Can the five-year program of rural township development fulfill the broad objectives of community development? This study attempts to discuss the methods used in developing communities in the rural areas of Thailand; including the economic problems of the said program.

### *ECONOMICS*

#### *Banks and Banking*

- (93) Jumsupanvaree, Jaisurind. The study of the banking system in Thailand with reference to some banking practices in the Philippines and in other countries. Unpublished master's thesis (M.S. Business Administration), University of San Carlos, 1965. 178ℓ.

Presents a description of the commercial banks in Thailand and explains how they operate. Describes the various aspects of their business operations, and the development and control of their business, including some comparisons with banking practices in the Philippines and other countries.

- (94) Kusalwong, Montoli. Highlights of rural banking in Thailand and in the Philippines with special emphasis on the growth and development of the rural banking system. Unpublished master's thesis (M.S. Agriculture), Araneta University Foundation, 1971. 107ℓ.

Aims to study the performance in rural banking of both countries from 1953-1962 and determine how they may naturally benefit

from each other's experience; and to pinpoint steps needed to accelerate the organization or establishment of more rural banks.

- Pitayavivit, Chanin. Bangkok Bank, Ltd., the problems in credit management. Unpublished master's thesis (M.A. Commerce), University of the East, 1967. 131l. (95)

Comprehensive discussion of the credit policies and practices of the Bangkok Bank, Ltd., since its inception up to the time of this study. Examines the organization's setup and the functions of the Credit Division of the Bank, with emphasis on its implications for management. Proposes broad policy measures in improving the operations of the Bank, particularly its credit, lending, and collection functions.

- Prempee, Siri. A study of banking in Thailand. Unpublished master's paper (M.P.A.), University of the Philippines, 1969. 27l. (96)

Concerning the organization, administration, operation, and problems of banking, with suggestions to solve problems.

- Prijyanonda, Sirivong. Postwar foreign exchange policies and practices in Thailand. Unpublished master's thesis (M.S. Banking and Finance), Far Eastern University, 1964. 130l. (97)

Traces the origin and development of the currency system in Thailand, from the silver standard, gold exchange standard, and sterling standard to the currency system at the time (1964). Analyzes Thailand's foreign exchange control system after the Second World War up to 1962 and evaluates the multiple exchange rate, free exchange rate and exchange equalization fund, describing the structures, causes and effects on such policies implemented, leading to discussions on trade and present arrangements that Thailand has with other countries.

- Soponpinich, Benja. A study of the growth and development of the Government Savings Bank of Thailand, for the period 1947-1967. Unpublished master's thesis (M.S. Banking and Finance), Far Eastern University, 1969. 115l. (98)

Reviews the history and progress of the Government Savings Bank during the past twenty years, limited to the study of the organization, operation, and its problems. Includes location of the branches and agencies of the Government Savings Bank of Thailand.

#### *Business and Commerce*

- Asvananda, Supochana. The role of the animal industry in the economic development of Thailand. Unpublished master's thesis (M.P.A.), University of Manila, 1969. 114l. (99)

Covers the stages which the animal industry has gone through and its role in the economic development of Thailand, public and private participation in its development, and the government agencies' participation in combating animal diseases and promoting the animal industry. Shows how important and vital the development of the animal industry is in the economics of the country.

- (100) Charnsupharindrṅ Pichai. The role of foreign domestic savings in the economic growth of Thailand, 1958-1966. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1969. 93ḷ.

The question, states the author, is whether foreign capital inflow can be maintained or whether Thailand will be able to maintain an adequate level of domestic savings for her future needs. Includes in Appendix A a brief review of the military aid and technical and economic cooperation extended to Thailand.

- (101) Chemnasiri, Teerachai. The airconditioning industry in Thailand. Unpublished master's thesis (M.B.M.), Asian Institute of Management, 1973. 180ḷ.

Investigates the profitability of the airconditioning industry and attempts to forecast the room airconditioning industry in Thailandṅ whether there is any gap in the market for room airconditioners. Limited to the study of the Greater Bangkok-Thonburi areas.

- (102) Chiranond, Pithaya. Land transportation in Thailand. Unpublished master's thesis (M.S. Commerce)ṅ, University of Santo Tomas, 1968. 107ḷ.

Discusses why land transportṅ as a means of transportation, is a significant factor in the marketing prospects and economic development of Thailand. Also presents the problems regarding land transportṅ stressing the role of governmental agencies in planning and controlling it.

- (103) Chommanard, Boonruoey. A study of the foreign trade of Thailand. Unpublished master's thesis (M.S. Commerce), University of Santo Tomas, 1970. 187ḷ.

Deals with the export and import trade and the countries with which Thailand trades. With this study of the foreign trade of Thailand, the importance and stability of the country's problems on finance and economic growth are discussed.

- (104) Jiranandaṅ Somphong. A feasibility studyn the establishment of a private college in Bangkok, Thailandṅ Unpublished master's thesis (M.V.M.), Asian Institute of Management, 1970. 111ḷ.

Studies how a superior and well-rounded undergraduate education in the profession of business can be given to a student body

of limited size and high ability. Covers every aspect of educational administration and organization at the pre-university and undergraduate levels.

- Jirananda, Somphongt Industry study: secondary and higher education in Thailand. Unpublished master's thesis (M.B.M.), Asian Institute of Management, 1970. 97, 220. (105)

Covers the major areas of supply and demand of educational places; quantitative analysis of standards of education, qualifications of teachers, political, social, and religious influence on education; technical analysis of school curricula, location and size of school, management and ownership of educational institutions, financial analysis of public expenditure on education, and revenue and expenditure of private schools. Limited to secondary education, the academic stream, and university education hitherto under the monopoly of the government.

- Junjaroen, Surapan. An analysis of the demand for electricity in Thailand. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1970. 400. (106)

The study is divided into two parts. First, household consumers and industrial consumers are analyzed separately on a national scale, so that the total demand for electricity is broken down into electricity demand by household and electricity demand by industry. Secondly, under the assumption that each regional area has a unique character of electricity consumption, the economy is then divided into five regions and the study tries to estimate the total electricity demand from regional demand. Limited to the electricity that consumers purchase from public and private power companies.

- Kosiyachinda, Suphoch. Economic prospects of Thai maize. Unpublished master's thesis (M.A. Commerce), University of Santo Tomas, 1966. 1v. (unpaged) (107)

Study of the problems of Thai maize production and exportation from 1954-1963, including the role of maize in the international trade of Thailand.

- Limprapat, Piboon. Export instability and concentration of Thailand, 1956-1969. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1971. 1100. (108)

Examines the degree of short-run fluctuations in Thailand's export process and quantum and unit values for the period 1956-1969, and analyzes the effects of export instability on economic growth and on some domestic income by using sectoral income analysis.

- Niyomviphat, Prapaiparn. Tax system in Thailand. Unpublished master's thesis (M.S. Commerce), University of Santo Tomas, 1968. 1160. (109)

Focuses on the policies and practices of Thai taxation, with directions for reform in this area, including in the organizational setup of the Board of Tax Supervision.

- (110) Pahirah, Pacharee. A critical analysis of applied auditing standards in Thailand. Unpublished master's thesis (M.S. Business Administration), Far Eastern University, 1969. 109p.

Seeks to analyze auditing standards in Thailand and how these are applied, in order to provide auditors with certain guides to their implementation.

- (111) Phipatseritham, Krirkkiatn. The role of exports in the economic growth of Thailand, 1957-1966. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1968. 163p.

Analyzes, explains, and evaluates the role of exports in strengthening the economic growth of Thailand during the past decade, and analyzes and identifies the various aspects of the export trade of the country and the problems that exist in this area, particularly those which affect the international payments position.

- (112) Poompuang, Chaichok. An analytical study of the business tax system of Thailand. Unpublished master's thesis (M.S. Management), Mapua Institute of Technology, 1971. 209p.

Clarifies the misconception of the tax-paying public as regards the nature and purpose of the business tax. Tax on business in general, business taxation in Thailand, the structural foundation and economic effects of taxation are discussed.

- (113) Sakornsintu, Nakorn. The present status of the silk industry in Thailand. Unpublished master's thesis (M.S.), Feati University, 1967. 170p.

- (114) Saradatta, Chomsak. Economic development planning in Thailand: its economic, social and business aspects. Unpublished master's thesis (M.A. Business Administration), Centro Escolar University, 1968. 156p.

Limited to economic development planning, especially in its economic and business aspects, from 1961-1966, the first and second phases of Thailand's first economic development plan. The second economic and social development plan (1967-1971) is also taken up by pointing out its important features, but without any attempt to appraise its accomplishments because of unavailable data. Includes a survey of economic development before 1961 or as far back as the post-World War II years.

- (115) Sinsup, Prajoedn. A quantitative study of capital formation in the Thai economy. Unpublished doctoral dissertation (Ph.D. Economics), University of Santo Tomas, 1968. 280p.

Provides a clear and concise presentation of capital formation in the Thai economy and of some of the problems of the relationship between the incremental capital output ratio and the economic growth of Thailand within a framework of quantitative analysis. One chapter is devoted to a general discussion and criticism of the existing sources and methods of estimation of capital formation and of savings in Thailand.

- Snitwongse, Thalerngsok. The role of foreign investment in the industrial development of Thailand. Unpublished master's thesis (M.A. Economics), University of the East, 1970. 149ℓ. (116)

A critical analysis of the problems of foreign investment in Thailand and its relationship to industrial development as a result of the passage of the Industrial Investment Act of 1962. Limited to the years 1963-1969.

- Suntarapongsa, Annop. The role of rice in the economic development of Thailand. Unpublished master's thesis (M.S. Commerce), University of Santo Tomas, 1966. 119ℓ. (117)

The discussion is mainly to give more emphasis to the integrated approach in the implementation of development programs for rice. Included are discussions of the marketing aspects of the crop, export and marketing services, demand and supply projections of the crop on domestic demand, considerations and motivations for rice farmers and needs for crop improvement, with recommendations on production and exportation and for farmers.

- Supachanya, Worawan. Estimating foreign resources needs for Thailand's economic development. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1971. 88ℓ. (118)

Estimates the foreign resource needs of the Thai economy from 1970-1971 by analyzing the data of economic planning from 1961-1969. Evaluates the rate of growth of international capital, including grants, loans and direct investments from private and public agencies in Thai economic growth. Calculates the marginal productivity of aid and the aid elasticity of national income with a view of measuring the effect of foreign aid on the economic growth of Thailand.

- Sutthidej, Anong. The rice industry in Thailand (an appraisal of the various factors responsible for making this country a big rice producer). Unpublished master's thesis (M.S. Business Administration), University of San Carlos, 1967. 208ℓ. (119)

Studies and evaluates the various factors responsible for the big rice production of Thailand. Among these factors are irrigation, proper seed selection, hybridizing, seed multiplication, and the setting up of model farms in different areas to hasten the popularization of proper methods of growing, planting, fertilization, and cultivation of the soil.

- (120) Suvarnatemiya, Piphat. A study of foreign trade of Thailand. Unpublished bachelors thesis (B.A. Business Research), University of the East, 1963. 43ℓ.

Points out the problems of production for export, the problems of foreign trade, and the need for government development programs.

- (121) Suwankiri, Trairong. The structure of protection and import substitution in Thailand. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1970. 58ℓ.

Aims to estimate the rates of protection for 23 important industries, to estimate the protection structure for Thailand, to evaluate the effect on import substitution under that protection structure, and to analyze the contribution of that protection to the industrialization of Thailand.

- (122) Thansathit, Suvarn. Economic prospects of Thai rubber. Unpublished master's thesis (M.S. Commerce), University of Santo Tomas, 1969. 154ℓ.

Points out problems related to the marketing, consumption, and exportation of rubber and the corresponding possible solutions for these problems up to the year 1965.

- (123) Tubsupon, Sangud. A critical analysis of the responsibilities of public auditors in Thailand. Unpublished master's thesis (M.S. Commerce), Far Eastern University, 1970. 127ℓ.

Identifies the scope and extent of the legal and ethical responsibilities of public auditors. A historical background of auditing procedures, professional ethics and the legal responsibility for maintaining auditing standards, the importance of a revised internal control system, and the auditor's responsibility to his clients are discussed.

- (124) Upatamp, Prasert. The Industrial Finance Corporation of Thailand (IFCT) its role toward the industrial development of Thailand. Unpublished master's thesis (M.S. Commerce), University of Santo Tomas, 1971. 145ℓ.

Evaluates the administration and management of IFCT and its financial operations within a five-year period, 1965 to 1969. With value-added of Thai manufacturing industry and the Finance Corporation of Thailand Act, in appendices.

- (125) Vannapreugs, Vinich. A comprehensive study of public auditing in Thailand and the Philippines. Unpublished master's thesis (M.B.A.), University of the East, 1968. 202ℓ.

This comparative study of the role of public auditors in Thailand and the CPA in the Philippines covers the functions and powers of the Boards of Accountancy as well as regulations and facilities to aid accounting education.

- Withayasakpant, Chamnan. A study of selected management and operational problems of passenger bus companies in Bangkok, Thailand. Unpublished master's thesis (M.S. Business Administration), Far Eastern University, 1972. 151p. (126)

Discusses the role of the government in the administration of transportation. Discusses how motor vehicles are controlled; how the routes of land transportation are organized. The operational problems of bus transportation regarding organization, personnel, financing, and public relations also are discussed.

### *Employment*

- Svetanant, Prapant. Employment problems in Thailand. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1969. 70p. (127)

Study of the labor force and employment problems. Examines the performance of the economy in terms of labor absorption and the extent of current unemployment, and projects how it will be lesser through time. Discusses types of policies which might effectively promote employment in rural areas.

### *Money*

- Ruckbua, Wanida. Some empirical tests of demand for money for Thailand data. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1969. 57, 4p. (128)

Covers a review of monetary literature from the classical version to post-Keynesian monetary theory in trying to select parameters that relate closely to the dependent variables. Tests alternative theories using multiple regression analysis which is the principal tool of this paper.

- Tongkam, Suthon. An attempt at using a recursive system to predict the quantity of money balances held in Thailand: 1955-1969. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1971. 39p. (129)

Determines whether a certain class of simultaneous difference equation systems can be applied for predicting the aggregate quantity of money balances in Thailand from 1955-1969.

### *Public Finance*

- Chaimongkul, Manit. An analysis of public finance of Thailand, 1959-1968. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1970. 89, 2p. (130)

An analysis and examination of the fiscal policy of Thailand during 1959-1969, a period of great change (economic, social, and political) for Thailand. Includes an examination of the overall performance of government expenditures, analyses of government finances, and evaluation of the financial position during the period 1959-1968. Valuable appendices include table showing the expenditure on economic services by selected years and ratio of direct and indirect tax to total revenue from taxation of selected countries.

- (131) Suratanavongkur, Jayathat. Patterns of Thai public revenue and expenditure, 1951-1965. Unpublished master's thesis (M.A. Economics), University of the Philippines, 1967. 95p.

A case study identifies the patterns of Thai public revenue and expenditure for the period 1951-1965, with some historical background since 1850, and compares the Thai patterns with those of other countries in the same stage of development.

#### EDUCATION

##### *Administration and Supervision*

- (132) Banjong, Nipon. A study of PNC-Quezon City Educational Leadership Project 1963-1964 as a basis for a proposed program for the improvement of the supervisory and administration practices in the public elementary schools in Nakorn Pathom Province, Thailand. Unpublished master's thesis (M.A. Education), Philippine Normal College, 1964. 285p.

Attempts to find out how the PNC-Quezon City Educational Leadership Project can be adopted for improving the supervisory and administrative practices in the public elementary schools in Nakorn Pathom.

- (133) Boobparom Thongpoon. A study of the Rizal-PNC Educational Leadership Project in the school-year 1962-63 as basis for the proposed program for upgrading supervision and administration in the public elementary schools of Ubol Province, Thailand. Unpublished master's thesis (M.A. Education), Philippine Normal College, 1963. 341p.

Covers only demonstrations performed in nine different selected public elementary schools in the Division of Rizal during the school year 1962-63, under the Rizal-PNC Educational Leadership Project in which nine phases of administration and supervision were demonstrated. Includes the culminating conference held at Pasig, the provincial capital.

- (134) Chindaratana, Nangnoi. A comparative study of the organization and administration of secondary education of the Philippines and Thailand. Unpublished master's thesis (M.A. Education), Arellano University, 1970. 192p.

Covers the organization and administration, curriculum, and problems of secondary education in the two countries.

- Iamchaikla, Chintana. Classroom observation as a supervisory practice in selected public secondary schools in Manila and Quezon City and its implication for improved instruction in secondary education in Bangkok, Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1967. 186ℓ. (135)

Seeks to answer the following questions: 1) What are the educational qualifications and backgrounds of supervisors? 2) What are the educational qualifications and backgrounds of the teachers in selected secondary schools in Manila and Quezon City? 3) What are the common and least common practices in classroom observation of the division supervisors in Manila and Quezon City? 4) How do the teacher-respondents appraise the practices of division supervisors in classroom observation? 5) What are the implications of this study for supervisors in the Department of Secondary Schools in Bangkok, Thailand?

- Iamrowd, Usta. Comparative study of the administrative organization of the Bureau of Education, Bangkok Municipality, Thailand, and the Division of City Schools, Manila, Philippines. Unpublished master's thesis (M.P.A.), University of Manila, 1971. 103ℓ. (136)

A comparative study which covers the types of schools under the different agencies of the government, the educational system, the organization and functions of the Bureau of Education in the two countries.

- Kaewichian, Sathit. A proposed administrative and supervisory program for the public and elementary schools in Pitsanuloke Province, Thailand, based on the PNC-Quezon City Educational Leadership Project. Unpublished master's thesis (M.A. Education), Philippine Normal College, 1963. 276ℓ. (137)

Attempts to find out what effective principles, techniques, and practices found in the PNC-Quezon City Educational Leadership Project during the school year 1963-64 may be adapted for upgrading the administration and supervision of public elementary schools of Pitsanuloke Province.

- Klannuraksa, Sathian. Study of the Rizal-PNC Educational Leadership Project as a basis of a proposed program for upgrading elementary school administration and supervision in Nakornsridhamraj Province, Thailand. Unpublished master's thesis (M.A. Education), Philippine Normal College, 1963. 312ℓ. (138)

Attempts to find out what effective principles, techniques, and practices found in the Rizal-PNC Educational Leadership Project during the school year 1962-63 can be used for upgrading the administration and supervision of elementary schools in Nakornsridhamraj Province.

- (139) Leepromman Warapong. A study of the development of the Thai civil service and its contribution to Thai education. Unpublished master's thesis (M.A. Education), Southwestern University, 1969. 114ℓ.

The Thai civil service and pay levels, the evolution of educational qualifications, the process of determining pay levels and the contribution of the civil service to the growth of education are discussed.

- (140) Milindalekha, Nitaya. The administration of the comprehensive schools in Thailand; an analysis and appraisal. Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1971. 130ℓ.

This critical analysis includes the following aspects: policies, objectives and program planning, organizational setup which includes staffing, financing, school plant, operation of the program. The author suggests possible measures to improve the school administration.

- (141) Muangthong, Surintr. The administration and supervision of public secondary vocational schools in Thailand, academic year 1969-1970. Unpublished master's thesis (M.P.A.), University of Manila, 1971. 211ℓ.

Personnel administration, student personnel (student requirements for admission and retention, and examinations), curriculum, school plant, and financing problems related to these areas are discussed. Limited to the public secondary vocational schools under the supervision and control of the Department of Vocational Education, Ministry of Education.

- (142) Nimnualtong, Namtipya. Problems of personnel administration in the government secondary schools in Bangkok, Thailand, as observed by their principals. Unpublished master's thesis (M.Ed.), University of the Philippines, 1971. 108ℓ.

Investigates the problems of personnel administration in 40 government secondary schools in Bangkok. Recommends that 1) the government should organize more teacher-training institutions to solve the shortage of competent teachers in specialized positions, and 2) principals should be given more responsibility in the selection and recruitment of teachers.

- (143) Niyomviphat, Thumnoon. The development of the accelerated rural training program at the North Eastern Technical Institute, Thailand (1964-1968). Unpublished master's thesis (M.A. Education), Adamson University, 1968. 128ℓ.

Aims to follow the development of the accelerated training program from the time of its establishment up to the time of this study. Covers the area of administration and organization, financial support, curriculum, admission requirements, and the problems discovered.

- Nuanthanom, Narong. The elementary school plants in the district of Pothong, Thailand. Unpublished master's thesis (M.A. Education), Arellano University, 1970t 154lt (144)

Confined to determining the status and problems of school plants and difficulties in the elementary schools. Presents various standards for improving school plantst

- Ongsakoon, Sittiporn. The development of the government control and supervision of education in Thailandt Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1972. 179l. (145)

Three specific objectives stated by the author are the following: 1) to analyze the various powerful forces that have affected the expansion of government control over public and private schools; 2) to trace the development of government agencies through which control has been exercised; 3) to seek evidence of the development of government control of administration and supervision of public and private schools, in relation to such areas as child accounting, school curriculum, school financing, instructional staff, and special education services.

- Permsiri, Tipayavalya. The supervisory set-up and practices of some private secondary schools in Thailand and the Philippines. Unpublished master's thesis (M.A. Education), University of Santo Tomas, 1972. 166l. (146)

Provides a general overview of major characteristics of the educational systems and private education in the two countries Limited to the supervisory set-up and practice of some supervisors in the private secondary schools of Samutprakan Province, Thailand the Bulacan, Philippines, with some similarities and differences pointed out.

- Poolswash, Rung. A study of supervisory practices of chartered technical colleges in the Philippines and Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1968. 132lt (147)

What supervisory practices are used in the improvement of the teaching-learning situation in chartered technical colleges and whattare the similarities and dissimilarities between the supervisory practices in the two countries are the main points of this studyt Having studied three chartered technical colleges in each country, the author recommends that instruction and in-service training should be properly planned and organized and that library facilities should be improvedt

- Prachomyat, Somboon. A comparative study of supervisory practices in the public secondary schools in the Philippines and the public secondary schools in Thailand. Unpublished master's thesis (M.A. Education), University of Santo Tomas, 1972. 232l. (148)

Discusses how supervisory practices in public secondary schools in Thailand can be improved through the emulation of good practices in the Philippines. Limited to public secondary schools in urban areas.

- (149) Praiwan, Garang. Administrative and supervisory practices in some public elementary schools of Manila and their implications to Chiangmai, Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1968. 135p.

Limited to the administrative and supervisory practices used in public elementary schools of Manila during the school year 1966-1967 by principals or supervisors and their implications for Chiangmai. Findings and recommendations were made in the following areas: making of assignments, teacher assistance; selection, transfer, and dismissal of teachers; office work, in-service education, curriculum, human relations, and administrative positions.

- (150) Pogpongsri, Pairojana. A comparative study of organization and administration of public elementary education in Thailand and in the Philippines. Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1971. 164p.

Investigates the practices of administration and supervision in the elementary schools of the two countries with special focus on the problems involved. With discussion of the development of elementary education, administration and supervision in general, personnel management, financial support, and pupil personnel work in the elementary schools of the two countries.

- (151) Riwluang, Damronk. A study of the set-up of public elementary schools in Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1972. 107p.

Seeks to describe and analyze the set-up of Thai public elementary schools under the provincial administrative organization. Problems met by the provincial administrative organization in carrying out its functions are also presented.

- (152) Sanguanshua, Wit. National Manpower and Youth Council: Implications for Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1973. 123p.

The study's findings on the objectives, structure, activities and programs of the National Manpower and Youth Council (NMYC) in the Philippines serve as the basis for the establishment of the National Institute for Skill Development (NISD) in Thailand.

- (153) Somprasonk, Saiyud. A study of the Rizal-PNC Educational Leadership Project in the year 1962 as a basis for a proposed program for upgrading supervision and administration in Tamuang Elementary School, District of Tamuang, Kanchanaburi, Thailand. Unpublished

master's thesis (M.A. Education), Philippine Normal College, 1963. 243ℓ.

Practices, principles, and techniques found in the Rizal-PNC Educational Leadership Project are adapted for upgrading supervision and administration in Tamuang Elementary School.

- Sotthibandhu, Jarug. A study of the Rizal-PNC Educational Leadership Project in the year 1962 as a basis for the proposed programs for upgrading supervision and administration in the public schools of Songkhla Province, Thailand. Unpublished master's thesis (M.A. Education), Philippine Normal College, 1963. 276ℓ. (154)

Practices, principles, and techniques of the Rizal-PNC Educational Leadership Project are studied and used for upgrading supervision and administration in the public schools of Songkhla Province.

- Soysonthi, Sermsook. A study of the organization and functions of the parent-teacher associations in selected public secondary schools in Manila and Quezon City, its implications to the Parent-Teacher Association in Bangkok, Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1967. 182ℓ. (155)

Questionnaires which sought to find out about the framing of the constitution, policies of the association, appropriation of funds, problems and difficulties encountered by the organization, steps undertaken to affect a successful PTA, home room and year levels of PTA, were sent to twenty selected public secondary schools in Manila and Quezon City. Answers were analyzed in order to find their implications to the PTA in Bangkok.

- Suvannasankla, Nuanchawi. The development of Bangkok Commercial School. Unpublished master's thesis (M.St Commerce), Far Eastern University, 1967. 334ℓ. (156)

Traces the development and growth of the Bangkok Commercial School and the problems it has encountered from the time it was founded to 1967. Organization, administration and curriculum are also discussed from the beginning.

- Tewavejbongs, Sudchai. The problems of administration and supervision of the elementary schools in Bangkok and Thonburi, Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1970. 159ℓ. (157)

An investigation of the administrative and supervisory practices in the elementary schools of Bangkok and Thonburi, with special focus on the problems involved. Covers organizational and administration, supervision, curriculum; school plants, accommodation, facilities, and equipment; financing, guidance, and in-service training of teachers.

- (158) Thaikla, Chuthathip. The admission requirements of universities in Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1972i 144ℓ.

Traces the historical development of universities in Thailand and discusses the setting for the study, the students' background and academic achievement, and requirements for admission in seven higher educational institutions, namely: Chulalongkorn University, Thammasat University, University of Medical Sciences (Mahidol University), Kasetsart University, Silpakorn University, Chiangmai University, and Khonkaen Universityi

- (159) Tongkam, Ittisakdii A study of the establishment, organization, purposes and principles of the Thonburi Technical Institute; a new project of the government of Thailand in 1960-1962i Unpublished master's thesis (M.A. Education), University of Manila, 1964i 203ℓi

Emphasis is on the establishment of the Thonburi Technical Institute in 1960, the result of the efforts of the government to expand the vocational training of students who could not be accommodated in other vocational schools. All aspects of organization and administration are examined and analyzed to find out possible problemsi

- (160) Umpray, Kiat. A comparative study of administrative organization and financing of the public elementary and secondary schools in the Philippines and Thailandi Unpublished master's thesis (M.Ed.), University of the Philippines, 1971. 109ℓ.

Discusses the organization, administration and financing of the programs of public elementary and secondary schoolsiof the two countries in order to bring out the similarities and dissimilarities between themi

- (161) Wongkamchan, Dejanani A comparison of the status of the division superintendents in the Philippines and the provincial education officers in Thailandi Unpublished master's thesis (M.A. Public Administration and Supervision), Manuel L. Quezon University, 1967. 127ℓ.

The official status, functions, and practices in administration and supervision, public relations functions, and the problems of school officials in the two countries are discussed, compared, and analyzed.

#### *Adult Education*

- (162) Chutsuwon, Sittii Adult and community education in the Division of Rizal, Philippines as a basis for possible adoption in Thailandi Unpublished master's thesis (M.A. Education), Adamson University, 1971. 143ℓi

Covers the background of adult and community education in Rizal Province, its philosophy, objectives, curriculum, accomplishments, and problems, together with their adaptation to the progress of adult and community education in Thailandt

- Dhepthewin, Sunthorn. Adult education program in Thailandt Unpublished master's thesis (M.A. Education), University of Manila, 1969t 158l. (163)

Points out the needs of adult education and what it has done and is still doing to help in improving social and economic conditions in Thailandt

*Community and School*

- Puekham, Prateept Some community school practices of the Philippines and their implications for Thailandt Unpublished master's thesis (M.Ed.), University of the Philippines, 1962t 146l. (164)

The purpose of this study is to find out the community school practices of the Philippines and their basic concepts, techniques, and procedures in order to determine the implications of these concepts and practices for the schools of Thailand.

- Sedtheetorn, Preechat A study of the community school program of some pilot schools in the Philippines and implications for TURTEP schools of Ubol Teachers' College, Thailandt Unpublished master's thesis (M.Ed.), University of the Philippines, 1966. 235l. (165)

Questionnaires on organization and administration, curriculum, adult education, approaches and techniques of the community school program, and problems encountered were sent to the three pilot community schools, Baliwag Elementary School, Binangonan Elementary School, and Imus Elementary School, in order to deduce from their programs implications for the cooperative schools of Ubol Teachers' Colleget

- Sirikit, Obchoeyt The Philippine community school and its possible application to Thailandt Unpublishedtmaster's thesis (M.A. Education), University of Manila, 1962. 166l. (166)

The main questions which are sought to be answered are the following: Is it possible to realize the objectives of the community school considering the cultural as well as the geographical background of Thailand? Must the traditional set-up and organization of Thailand be entirely changed? Will financial support and maintenance of community schools be more or less the same as that of traditional schools? Can the cooperation of the people in the community be assured to enable the community schools and their teachers to function successfully? Are there enough staff in the community schools?

*Compulsory Education*

- (167) Na Bangkru, Piyanard. A study of compulsory education as a pilot project in the province of Samut Songkram, Thailand. Unpublished master's thesis (M.S. Education), University of Manila, 1966. 153p.

The objectives, curriculum, financing, qualifications and training of teachers, teaching methods, equipment and materials provided, and examinations conducted in Samut Songkram province are included in the discussion.

*Curriculum*

- (168) Parnsoonthorn, Bamroongi. A study of the functions and programs of the University Elementary School and its implications for Bansomdej Demonstration School. Unpublished master's thesis (M.Ed.), University of the Philippines, 1971. 168p.

Aims at getting an institutional description of the University Elementary School of the University of the Philippines through an analysis of its functions, organization, and program of education. Its implications for Bansomdej Demonstration School are explored.

- (169) Prayurahong, Lampooi. Modern trends in curriculum development for secondary education in Thailand. Unpublished master's thesis (M.A. Education), Arellano University, 1971. 114p.

Traces the historical development of secondary education from 1932 to 1970. Studies the objectives, trends in organization and structure, and in curriculum practices and curriculum patterns.

- (170) Rujirachunha, Rabiab. A comparative study of the social studies programs of the secondary schools in the Philippines and Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1962. 168p.

The goals of social studies programs, courses set up to achieve the goals, methods of instruction commonly used, and materials of instruction available in the two countries were compared. Findings and implications for secondary education are discussed in chapter V.

- (171) Sangsingkeo, Phongsrii. A study of the home economics program of the lower secondary level in Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1964. 165p.

Discusses the present Thai system of education and teacher training and gives an overview of the home economics program in the Philippines, with a view to determining its implications for Thailand.

- Sengpracha, Supist The new secondary school curriculum in the national educational scheme of Thailand, a critical studyt Unpublished master's thesis (M.A. Education), University of Santo Tomas, 1969. 158lt (172)

Distusses the educational factors involved in secondary education, its objectives, the curriculum for each of the streams in the secondary educational scheme, instructional materials, teachers' qualifications, and problems concerning these areast

- Sisthiwong, Yuwadeet A comparative study of the general secondary curriculum of public schools in the Philippines and in Thailandt Unpublished master's thesis (M.Ed.), University of the Philippines, 1968. 114lt (173)

Limited to a comparison of some aspects of the 2-2 plan of the general secondary curriculum of public schools in the Philippines which was approved in 1956, and the existing academic secondary curriculum of Thai public schoolst

- Tongpradista, Suthept The comprehensive high school project not 1 in Thailand and the 2-2 plan of secondarytcurriculum in the Philippines: a comparative studyt Unpublished master's thesis (M.A. Education), University of Santo Tomas, 1971. 286lt (174)

A comparative study of the secondary school curriculum of the two countries, namely the program of the comprehensive high school of Thailand and the 2-2 plan of the general high school of the Philippines, with respect to the following aspects: educational philosophy and conceptst objectives, scope of the curriculum, course offerings, nature of the guidance program, with the aim of identifying trends and practices in secondary education in the Philippines which could be used for the improvement of the secondary curriculum in Thailandt

- Yenuthog, Onanongt The curricula for psychology majors in five universities of Greater Manila and a proposed program for psychology majors in Thailandt Unpublished master's thesis (M.Ed.), University of the Philippines, 1968t 168lt (175)

By means of questionnaires, documents, informal interviews and actual observations, data on the curricula for psychology majors in the Ateneo de Manila University, Far Eastern University, Philippine Women's University, University of Santo Tomas, and University of the Philippines were gathered, interpreted and analyzedt Their philosophy and objectives, admission requirements, course offerings, instructional methods and facilities were investigatedt The major curricular problems encountered by the psychology staff and students were also sought. Implications from the findings were used to propose a program for Thailandt

*Elementary Education*

- (176) Intraprasert, Sanani Elementary Education in Thailand; a descriptive study. Unpublished master's thesis (M.A. Education), Adamson University, 1965. 183*li*

The areas covered are: 1) the elementary educational system; 2) organization and administration of the Department of Elementary and Adult Education; and 3) the growth of public elementary education in Thailand. The problems and needs of the educational system are presented and recommendations are given to improve and upgrade the elementary educational system.

- (177) Kalayanakupt, Sadudeei A comparative study of public primary education in the Philippines and Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1969. 251*li*.

Concerning the historical background, aims and objectives, curriculum, time allotment, scope and content of each subject in each grade level, the teaching personnel, organization and administration, and educational expenditures of public primary education in the Philippines and Thailand.

- (178) Pokatong, Watthanai A survey of the modern private elementary and secondary education in Thailand. Unpublished master's thesis (M.A. Education), Centro Escolar University, 1966. 191*li*.

This historical-descriptive survey of the administration, organization, and curriculum of private elementary and secondary education presents recommendations for the improvement of the private educational system of Thailand. An act concerning the curriculum for elementary and secondary education is included in the appendix.

- (179) Surpipongpuntha, Swaeng. A study of the public elementary school system in Thonburi Municipality in Thailand. Unpublished master's thesis (M.A. Education), University of San Agustin, 1972. 97*li*

The philosophy and objectives, basic principles and policies, organization and administration, curriculum and co-curriculum of public elementary schools, teacher qualifications, remuneration, other privileges and benefits enjoyed by the teachers of the Thonburi Municipality from 1961-1973, are discussed and analyzed.

- (180) Thonguthai, Tarinee Some phases of public elementary education of Thailand and the Philippines. Unpublished master's thesis (M.A. Education), Adamson University, 1967. 226*li*

Aims to discuss the national schemes of education, compulsory education, and problems of administration of public elementary education of the two countries, pointing out their similarities and dissimilarities.

*English Language--Study and Teaching*

- Chansena, Kathaneet. Spoken English instruction in the lower grades of the secondary schools of Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1967t 102ℓ. (181)

Contains information on the educational qualifications of teachers of spoken English, the methods, techniques, and procedures which these teachers employ, and the instructional and teaching aids usedt Indicates some difficulties encountered by teachers and studentst

- Intarakumhaeng, Prapatsorn. Types of reading difficulties in English of Thai college freshmen. Unpublished master's thesis (M.A. Education), Philippine Women's University, 1965t 120ℓ. (182)

Identifies Thai students' difficulties in oral and silent reading, specifically mispronunciation, attacking new and unfamiliar words, readingtcomprehension, rate of reading, and inaccuracy. Seeks to find out the implications of these difficulties to a developmental reading program in English that would meet the needs of Thai college freshmen. For this study, two kinds of reading tests (the California SilennttReading Tests, grades 7-8-9, and the Gilmore Oral Reading Tests) were given to 100 Thai college freshmen enrolled in six universitiest

- Jaloonpan, Pranom. Problems of teaching and learning English as a second language of secondary schools in Chaiyabhum Province, Thailand. Unpublished master's thesis (M.A. Education), Adamson University, 1972t 152ℓ. (183)

Analyzes the problems of teaching English with respect to the competencies of teachers, the curriculum, textbooks, and supplementary materials, and the administration and supervision of English teachingt Tries to find out what the problems of students are with respect to the learning of English in the secondary schools of Chaiyabhum Province.

- Kulsingha, Vanee. A study of the errors in the English compositions of students in selected public secondary schools in Bangkok, Thailandt Unpublished master's thesis (M.A. Education), University of Santo Tomas, 1971. 110ℓ. (184)

- Lohakachornpan, Sopa. A study of the policies and practices in the teaching of English in the secondary schools in Songkhla, Thailand. Unpublished master's thesis (M.A. Education), Arellano University, 1971. 155ℓ. (185)

Covers reasons why English is taught in secondary schools, the content of the secondary English taught, teachers of English and their qualifications, instructional materials used, methods, procedures, and practices in the teaching of English, evaluation of methods and procedures, and evaluation of English teaching with the use of testst

- (186) Mahavongsanan, Srisudai The teaching of English in Thailand from 1845-1968. Unpublished master's thesis (M.A. Education), Philippine Women's University; 1971. 160p.

The aims of English teaching, the courses taught, and qualifications of teachers of English are discussed in this study which includes valuable illustrations to demonstrate the teaching.

- (187) Prayoonhongs, Rumpa. English-language instruction in the lower secondary schools of Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1966. 123p.

The characteristics of teachers of English involved in the study, the nature and length of their stay in the Philippines, their educational qualifications, experience, and training, the difficulties encountered in English courses, materials used, teaching methods and procedures employed by them, their motivation and incentives, and English language testing in the lower secondary schools of Thailand are discussed and presented in this study.

- (188) Suntharasak, Supatarai The survey on teaching of English in the elementary schools of Ubol Province, Thailand. Unpublished master's thesis (M.A. Education), Adamson University 1972. 143p.

The purpose is to find out significant facts and data on how English is taught in Thailand, particularly in the intermediate schools of Ubol Province. Forty-three selected schools in Ubol Province and sixty-two teachers in the intermediate grades of the same province were sent questionnaires which asked about the personal and educational qualifications of teachers, their aims, contents, and methods of teaching English, aids used, evaluation of English teaching and learning, problems and difficulties encountered, and English teachers' opinions about teaching of English.

- (189) Tepaya, Rabiebi A study of the phonological and structural problem features for Thai students learning English. Unpublished master's thesis (M.A. Teaching English as a second language), University of Santo Tomas, 1969. 80p.

Tries to find out the differences between Thai and English phonology and structural problems encountered by students in order to give Thai teachers of English a better understanding of the use of English. Presents three groups of problems: problems of consonants, vowels, and structure.

- (190) Vithakamontri, Raevadee. A descriptive contrastive analysis of Thai and English personal pronouns. Unpublished master's thesis (M.A.T. English), University of the Philippines, 1969. 39p.

Describes the nature of the personal pronoun systems of English and Thai based on the three aspects of form, meaning and

distribution, in order to predict difficulties of Thai learners of English. Consists of three parts: part 1, an analysis of the personal pronoun system of central Thai, the official language; part 2, an analysis of the personal pronoun system of English; and part 3, a contrastive analysis of English and Thai personal pronouns.

- Wiwakanond, Puangrut. How to improve English teaching as a second language in the upper elementary schools of Thailand in the light of the way English is taught in the elementary grades in the Philippines. Unpublished masters thesis (M.A. Education), University of Manila, 1964. 167p. (191)

Discusses how English is taught successfully as a second language in the Philippines and how this can be used in Thailand. Involves the discovery of oral abilities, reading and writing skills, activities fostering language learning, utilizing English, planning a balanced program, and use of audio-visual aids.

#### *Equipment and Teaching Aids*

- Ruangchan, Chaluyt. A comparative study of the school broadcasts in the Philippines and in Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1968. 126p. (192)

The two countries follow similar practices in assisting teachers who utilize radio broadcasts. This study attempts to compare the school broadcasts of the two countries, particularly their historical background, organization and administration, programming and scheduling, and financing, and to point out problems encountered in these areas.

- Sirinam, Chartri. The status of educational television in Thailand and in the Philippines. Unpublished masters thesis (M.A. Education), University of Manila, 1969. 116p. (193)

The adoption of the system undertaken by the Center for Educational Television of the Philippines will greatly improve educational television in Bangkok in terms of service. Questions on such areas as financing, programming, organization, etc., were sought to be answered by this study.

#### *General*

- Chootiwatara, Suwitaya. An examination of certain aspects of the Thai 1960 National Scheme of Education in the light of present social and economic conditions in Thailand. Unpublished master's thesis (M.A. Education), Far Eastern University, 1964. 116p. (194)

Examines the socio-economic conditions in Thailand which are related to the 1960 National Scheme of Education. Compares the

1951 National Scheme of Education with the 1960 National Scheme of Education and presents problems which are facing the national scheme of education. Serves as a guide for Philippine educators, especially the Bureau of Private Schools, in evaluating the transcripts of records of Thai students who come to study in the Philippines.

- (195) Intraprasert, Sanant A study of the public school system in Thailand under the National Scheme of Education of 1960. Unpublished doctoral dissertation (Ph.D. Education), University of Santo Tomas, 1967. 250.

Investigates the problems of pre-compulsory, elementary, secondary, and vocational public education as embraced by the National Scheme of Education, 1960, and the educational needs of Thai children and youth.

- (196) Kanchanasuwan, Sawatt The role of the UNESCO in the educational system of Thailand. Unpublished master's thesis (M.A. Education), Adamson University, 1969. 211.

Deals with the results of the UNESCO educational mission to Thailand, the facts and problems found in its survey of the educational system, and its suggestions and recommendations. Determines what the effects of the suggestions and recommendations were, and what progress has been made in education as a result of UNESCO's assistance.

- (197) Parichabutr, Chantanat Current position of education in Thailand. Unpublished master's thesis (M.A. Education), University of San Agustin, 1967. 146.

Limited to giving information on the brief history and present status of the Thai educational system. Includes its philosophy, organization and administration, teacher training, and other important phases.

#### *Guidance and Counseling*

- (198) Chaumthong, Sirikanya. A proposed guidance program in Protestant Christian elementary schools in Thailand. Unpublished master's thesis (M.A. Education), Silliman University, 1965. 155.

Discusses the problems of Thai children while they are in school, their home background, their physical conditions and their relationships with others in connection with the learning situation. Covers Protestant Christian elementary schools in different parts of Thailand.

- (199) Kuntevit, Prasitt Organizing a guidance program for the public schools in Thailand. Unpublished master's thesis (M.A. Guidance), University of Santo Tomas, 1967. 277.

Limited to the preparation and presentation of the organization of a guidance program, including proposed procedures in setting up a guidance programt

- Lamoolpuntu, Decha. How to improve vocational guidance in Thailand through the Philippine vocational guidance pattern. Unpublished master's thesis (M.A. Education), University of Manila, 1965. 203ℓ. (200)

Presentation and discussion of improved techniques, practices and methods of organizing and teaching vocational guidance in elementary, secondary, and vocational schools to meet the needs of Thai children, with consideration of the Philippine vocational guidance program as a guide.

- Lamom, Choojait A study of the interests of the students in Prommanusorn, Changwad Petchaburi School in Thailandt Unpublished master's thesis (M.A. Education), University of Manila, 1966. 171ℓ. (201)

Four hundred students taken at random from the first year up to the fifth year were used as the subjects of this interest inventory which aims to find out the different kinds of interestst possessed by the students in Prommanusorn School,tPetchaburi Province. Data on interests in reading materials, types of films, leisure time activities, musical pieces or songs, radio programs, school programs, school subjects, extracurricular activities and higher education courses are presented and interpreted.

- Obhasahond, Prabhasri. Status of the vocational rehabilitation guidance program of the Philippines; its implications for studying a similar program in Thailand. Unpublished master's thesis (M.A. Guidance and Counseling), University of Santo Tomas, 1971. 174ℓt (202)

The main objective is to examine developments in the Philippines relative to the area of rehabilitation, with particular focus on the guidance and counseling program in the Bureau of Vocational Rehabilitation in order to determine what worthwhile practices and experiences in the Philippines can serve as guidelines for Thailandt Assesses the scope of present services in the Philippines, and offers recommendations for improving the said programt

- Phadungyote, Pol. Comparative study of the guidance program in Thailand and that of the Philippinest Unpublished masterts thesis (M.A. Education), University of Manila, 1966t 101ℓ. (203)

Identifies the problems of guidance services in Thailand, particularly in the elementary grades, in the light of how guidance services are implemented in the Philippines.

- (204) Rochanadhorn, Sachit. Comparative study of the program of guidance in the public secondary schools in Thailand with that of the public secondary schools in the Philippines. Unpublished master's thesis (M.A. Education), University of Manila, 1966. 136ℓ.

Determines the extent to which the techniques and practices in guidance carried on successfully in the Philippines can be used in Thailand, through a comparative study of the guidance programs in the two countries.

- (205) Sethasang, Payomn. A study of the vocational choices of students who graduated from public secondary schools in Thailand. Unpublished master's thesis (M.A. Education), Adamson University, 1966. 113ℓ.

Emphasizes problems of vocational choice as regards social needs and in accordance with the ability of the individual. Limited to students graduating from public secondary schools during the school year 1963-1964n

- (206) Shoowong, Wanidan. The administration of guidance programs in public secondary schools of Manila and Quezon City and its implications for education in Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1967n 111ℓn

Aims to analyze the responsibilities and duties of principals of public secondary schools in the two countries in relation to the programs. Covers four areas: the general background of schools in relation to the guidance programs; the duties and responsibilities of school personnel in the administration of guidance services; the equipment and facilities for the program; and approaches the schools use for appraising the guidance program. Twenty public secondary schools in Manila and seven public secondary schools in Quezon City were the subjects of the study.

- (207) Thamwanich, Srison. Comparative analysis of guidance programs of the secondary schools in the Philippines and Thailand. Unpublished master's thesis (M.A. Psychology and Guidance), University of Santo Tomas, 1972n 135ℓ.

Presentation and analysis of data which include the guidance counselors' and principals' qualifications, facilities of the guidance program, and scope of guidance work. Limited to nine high schools of Manila, nine high schools in Quezon City, and nine high schools in Thailandn

- (208) Vichaphund, Phermsuk. A study of the guidance program in the public elementary schools of Cholburi, Thailand and selected elementary schools of Manila. Unpublished master's thesis (M.A. Education) University of Manila, 1967. 144ℓ.

Determines the extent to which the techniques and practices in the guidance program utilized in elementary schools of Manila

can be used in Cholburi Province, Thailand, through a study of the guidance programs in the two countries.

*Manpower*

- Beokhaimook, Duangporni A study of manpower planning in relation to the needs of primary and secondary education in Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1969. 138*li* (209)

Examines existing policies and programs of teacher preparation in Thailand and finds out whether the number of teachers produced would meet the future demand for teachers for the increasing school population*i*

- Bhanpae, Chalermi A study of student and teacher productivity in the lower secondary schools in the Pra-nakorn District of Bangkok, Thailand in 1968-1969. Unpublished master's thesis (M.A. Education), University of Manila, 1970. 121*li* (210)

Discusses how lower secondary schools in Pra-Nakorn District (Bangkok Municipality) contribute to manpower development. Tries to answer these questions: What is the status of student productivity in the lower secondary schools in Pra-Nakorn District in terms of dropout rates, promotion rates, admission system, examination system, and curriculum offering? What is the nature of teacher productivity in these schools?

- Charuchinda, Chanchaii A study of human resources development in Thailand and its educational significance. Unpublished master's thesis (M.A. Education), Adamson University, 1968. 135*l*. (211)

Deals with the role of education in human resources development and the effective educational planning necessary to upgrade human resources development*i* Affords information on the philosophy of education, organization and administration, and in-service training activities required for a high level of educational attainment.

- Kammak, Sarapee. A study on the contributions of some Thai alumni of Araneta University Foundation to the socio-economic growth and development of Thailand*i* Unpublished master's thesis (M.A. Education), Araneta University Foundation, 1970*i* 48*li* (212)

Presents up-to-date information on the occupations of graduates from Araneta University Foundation in the five-year period, 1965-1970, in order to determine the extent to which these graduates are using their acquired training in school and how this training synchronizes with the immediate demands of the country.

- Konggritrachan, Monteani A study of Thai secondary education and its relation to the manpower needs of the country. Unpublished (213)

master's thesis (M.A. Education), University of Santo Tomas, 1969t 101&t

Discusses how Thai public secondary education contributes to manpower developmentt Includes discussion of the philosophy of education, organization and administration, and curriculumt

- (214) Nuckpuckdee, Siripon. Education of Thai students abroad in years 1966 to 1970, its implications to the countryt Unpublished master's thesis (M.A. Education), Adamson University, 1971. 126&.

Attempts to determine what Thai officials and the youth studying in foreign countries have contributed and are contributing to the improvement of the quality of human resources in the countryt Also discusses the general effects of foreign education on Thai students, as well as the effects on industry and economy, on social life, etc. Provides information likewise on how and where to get scholarships.

*Mathematics--Study and Teaching*

- (215) Bunyasiri, Darat The status of the teaching of mathematics in the lower secondary schools in Bangkokt Unpublished master's thesis (M.A. Education), University of Manila, 1967t 104&.

Discusses the general curriculum for teaching mathematics, school time-requirements, objectives of teaching mathematics, and modern methods used by the teachers of mathematics.

- (216) Sugdikeo, Leakhat A comparative study of the mathematical abilities of Thai and Filipino college students. Unpublished master's thesis (M.A. Education), Arellano University, 1969. 197&.

Determines statistically the degree of association of computation skills with problem-solving ability in every field of mathematics among undergraduate college students of the two countries in the school year 1967-1968.

- (217) Thumchai, Rawiwan. A critical study of the contents of books in arithmetic in the primary grades in Thailandt Unpublished master's thesis (M.Ed.), University of the Philippines, 1963t 134&t

Presents an evaluation of the arithmetic textbooks written by Joke Sugandhavanij for use in the primary grades I, II, III, and IV of schools in Thailand. What the content of arithmetic textbooks from grades I-IV should be, how verbal problems should be treated, and where illustrations should appear in any arithmetic textbook are the points considered in this evaluation.

*Physical Education*

- Morathop, Prapairatana. A study of Thai culture as revealed in Thai dances and music. Unpublished master's thesis (M.A. Education), University of Manila, 1966. 108p. (218)

Intends to explore and identify common native dances (Ramwong, Ram Darb, Si-nuan, etc.) and the relation of these dances to the culture of the Thai people. Includes illustrations of different steps of the dances.

- Sirilai, Taksint. A study of the recreational program of youth centers of Bangkok Municipality, Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1969. 116p. (219)

Aims to find out whether or not the recreational program of youth centers in Bangkok is capable of serving the needs of the youth by comparing this with that of the youth center in Manila.

- Thaneerat, Charint. The development of physical education in Thailand from 1937 to 1963. Unpublished master's thesis (M.A. Education), University of Manila, 1963. 241p. (220)

An analysis of the various aspects of the program of physical education, particularly with reference to concepts, content, methods, facilities, and teacher preparation. Aims to give the implications of the program of physical education in the Philippines for Thailand.

*Religion in Education*

- Sukontarangsi, Swatt. Religious aspect of Thai primary education. Unpublished master's thesis (M.A. Education), University of the Philippines, 1958. 186p. (221)

Analyzes the nature and extent of Buddhist influence on Thai primary education. Describes the historical background of primary education in the past six hundred years, along with a discussion of pedagogy and textbooks in connection with Buddhism. The relationship between the church and the state is discussed in detail.

- Wejaparn, Brayont. The influence of Buddhism on some aspects of Thai education. Unpublished master's thesis (M.Ed.), University of the Philippines, 1968. 124p. (222)

Investigates the influence of Buddhism on the philosophy, aims, curriculum, and methods and practices of Thai education. Presents the basic teachings of Buddhism.

*Science--Study and Teaching*

- (223) Chantachume, Chaweewan. The teaching of science in the upper grades of the government secondary schools in Bangkok, Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1970. 123p.

Data on the evaluation phase of upper grade science teachers' work, the results of end-of-the-year achievement tests administered to upper grade students in the government secondary schools, and problems encountered by upper grade science teachers during 1969-70 are interpreted and analyzed.

- (224) Riebmalai, Ubol. Intermediate science teaching in some selected Philippine laboratory schools: its implications for Udonthani Teachers' College, Udonthani, Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1969. 111p.

Teacher preparation and qualification, teaching experiences, general problems encountered in science, respondents' views of their preparation and ways of improving teacher education in Philippine laboratory schools are presented and interpreted. Their implications for elementary teacher preparation at Udonthani Teachers' College, Thailand are identified. Includes the certification of education curriculum (B.E. 2508/1965).

*Secondary Education*

- (225) Bhume, Wilai. A study of the historical development of teacher-student relationships. Unpublished master's thesis (M.A. Education), University of Manila, 1962. 131p.

Traces the development of the teacher-pupil relationship in the secondary school system from the eighteenth to the twentieth century. Aims to present the changes which have taken place, together with a description and evaluation of the educational theories which have caused these changes.

- (226) Leksrisawadi, Prachuab. A study of the growth, development and problems of secondary education in Thailand. Unpublished master's thesis (M.A. Education), Adamson University, 1967. 160p.

Concerned with the growth and development as well as the problems of upper and lower secondary education in Thailand. Includes the list of the administrative personnel of the Secondary Education Department, 1967.

- (227) Tantikul, Pimpun. Secondary education and its relation to manpower development in Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1971. 170p.

The questions which this study seeks to answer are the following: Are there enough schools on the secondary level to

absorb students from the elementary level? Are there enough colleges or universities to absorb students from the secondary level? Is the curriculum in the secondary level adequate to prepare students to meet the needs of society? Includes a brief survey of secondary education in some selected countries, such as Korea, Singapore, Japan, Italy, and India

- Tongpakdee, Boonlertt A study of the organization, content and objectives of secondary schools in Thailand at the present time. Unpublished masters thesis (M.A. Education), Adamson University, 1964t 202l. (228)

Covers only the new national scheme of education as announced by Royal Proclamation on the 20th of October 1960t The organization and administration of secondary schools, the role of the Department of Secondary Education, and the curriculum are discussedt

### *Special Education*

- Sukamongkol, Wichait A historico-descriptive study of special schools in Thailandt Unpublished masters thesis (M.At Education), Arellano University, 1971. 213l. (229)

Traces the growth and describes the organization and functioning of four different types of selected special schools, namely for the economically-handicapped, physically-handicapped, socially-handicapped, and mentally-handicappedt Includes description of the curriculum, co-curricular and extra-curricular activities

### *Student Teaching*

- Nagabhand, Nidda. Problems met by U.S.T. and U.E. student-teachers in practice teachingt implications to Thailandt Unpublished master's thesis (M.A. Education), Adamson University,t1972. 153l. (230)

Problems related to selecting student-teachers, grouping and assignment, problems met in the activities, practices, and procedures of the student teaching program by 250 student-teachers who did their practice teachingt in the two Universities during the second semester of the school year 1971-72 for the B.S. in Education degree are identified and discussedt Their implications for practice teaching in Thailand are pointed out.

- Thongtawee, Chuanpitt An appraisal of the student teachers' performance in the student teaching programs, College of Education, University of the Philippines, and its implications for Mahasarakam Teachers College in Thailandt Unpublished master's thesis (M.Ed.), University of the Philippines, 1971. 145l. (231)

Determines whether the student teaching program of the College of Education, University of the Philippines, is fulfilling the objectives for which it has been established. Limited to the College of Education, U.P., U.P. Elementary School, U.P. High School, and five cooperating schools in Quezon City, namely: Quezon City High School, Ramon Magsaysay High School, Quirino High School, Eulogio Rodriguez Jr High School and San Francisco Del Monte High School. The results obtained from the appraisal are used to draw implications for Mahasarakam Teachers College in Thailand.

*Students*

- (232) Charoenthongtrakul, Suphornsri. Growth trend of Thai students in Greater Manila area and cost of their education. Unpublished master's thesis (M.B.A.), Philippine Women's University, 1971. 140*li*

Discusses the reasons why Thai students come to study in the Philippines. Presents tables showing their expenditures, and educational and social problems encountered by them.

- (233) Damrongphao, Udom. A study of the problems of Thai students in Manila in the different schools, colleges and universities during the years of 1961, 1962 and 1963. Unpublished master's thesis (M.A. Education), Adamson University, 1969. 97*l*.

Discussion of the general characteristics and academic and personal problems of a sample of 107 Thai students in Manila.

- (234) Senachai, Tipawan. Analysis of the problems of Thai students in the University of the Philippines during the academic year 1971-1972. Unpublished master's thesis (M.Ed.), University of the Philippines, 1972. 122*li*

Investigates problems regarding admission, registration, English language, the library, class reports and term papers, dropping of courses, the professor-student relationship, Thai-Filipino student relationships, and comprehensive examination and thesis writing of Thai students, in order to help them in solving these problems*si*

- (235) Sidhipatee, Aroon. Problems of Thai students in the Philippines and suggested measures to solve them. Unpublished master's thesis (M.A. Education), Philippine Women's University, 1961. 124*li*

Determines the problems of Thai students enrolled in Philippine schools, colleges, and universities, concerning language, social contacts, school adjustment, and living conditions. With very good recommendations*si*

- Sinpibarn, Obromt A study of the backgrounds and difficulties of Thai students studying in the Philippines Unpublished master's thesis (M.A. Education), Southwestern University, 1969. 122ℓ. (236)

A questionnaire which seeks to assess the difficulties of school life, language, and adjustment of Thai students studying in the Philippines were sent to students in six different cities, Manila, Baguio, Cebu, Dumaguete, Iloilo and Cotabato. This aims to find out the reasons for difficulties and to guide students who are presently studying in the Philippines

- Sompreda, Puan. Problems of Thai students enrolled in colleges and universities in the Philippines under the Thai Civil Service Commission. Unpublished master's thesis (M.A. Guidance), Philippine Women's University, 1968. 106ℓ. (237)

Problems regarding language, social relationships, school adjustment, finance, and housing are presented; with useful suggestions for solving themt

- Tunyong, Suchart. Scholastic ratings of Thai graduates of Philippine colleges and universities from 1961 to 1968. Unpublishedt master's thesis (M.A. Education), Arellano University, 1968t 89ℓ. (238)

A survey and evaluation of the scholastic records of 476 Thait graduates of fifteen selected private colleges and universities in Manila in theschool years 1961-1962 to 1967-1968.

- Vallasiri, Raynu. The problems of Thai students studying in the Philippines Unpublished master's thesis (M.A. Education), Baguio Colleges Foundation, 1969. 95ℓ. (239)

Investigates various problems encountered by Thai students as regards their boarding houses, expenses, ways of spending their leisure time, studying, and speaking in English. Three hundred students enrolled during the school year 1968-1969 in Manila and Baguio City were the subjects of the studyt

- Wudtipornpong, Wanidat Thai graduate students under the supervision of the Thai Civil Service Commission in the Philippines: a descriptive profile.t Unpublished master's thesis (M. Ed.), University of the Philippines, 1970. 87ℓ. (240)

Provides information concerning the background, family life, status, and occupation of Thai graduate students studying in the Philippines during the first semester, 1969-1970. Identifies the students who are successful in their chosen fields and how these students react to important spheres of life.

### *Teacher Training*

- Chantrkasem, Udomsakdi. The teacher education program of the Marina School of Arts and Trades: implications for Thailandt (241)

Unpublished master's thesis (M. Ed.), University of the Philippines, 1972i 115ℓ.

Examines the programs and curriculum of the Marikina School of Arts and Trades in order to draw certain implications for the institution of similar programs in Thailandi Covers curricular content and practices of the teacher-training programi

- (242) Kantabut, Wanna. Dhonburi Teachersi College, Thailand: an institutional case studyi Unpublished master's thesis (M. Ed.), University of the Philippines, 1972. 119ℓi

Study of the organizational set-up, programs and curriculum of Dhonburi Teachersi College. Includes curriculum for the certificate of education and curriculum for the higher certificate of education of Dhonburi Teachers' College in the appendices.

- (243) Kongcharoon, Prakorb. A study of general aspects of teacher education in Bangkok, Thailand under the auspices of the Department of Teacher's Trainingi Unpublished master's thesis (M.A. Education), Adamson University, 1966. 144ℓ.

Concerning the areas of organization and administration, production of teachers, problems and obstacles encountered, and the promotion of teachers and teacher training. With valuable appendices, such as teachers' training institutes by educational region and organization of the Teachersi Institute of Thailand (Khuru Sapha)i

- (244) Limanonta, Tara. An evaluation of the vocational teacher training program of Bangkok Technical Institute (Thailand). Unpublished master's thesis (M.A. Education), Araneta University Foundation, 1969. 86ℓ.

The general objectives of vocational teacher-training programs, the organization of vocational teacher-training schools, the quantity and quality of teachers at all levels, and various aspects (curriculum, student teaching, instructional methods and materials, selection of student teachers, and requirements for graduation) of the Bangkok Technical Institute are discussedi With recommendations for improving the programs of the Department of Vocational Education.

- (245) Nakpanom, Suwani A comparative study of public elementary teacher education in the Philippines and in Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1969. 153ℓ.

A comparative analysis of the education of elementary school teachers in the Philippines and in Thailand.with particular reference to the objectives, methods of selection of trainees, and curricula. This aims to find out the strengths and weaknesses of each system, thus giving teacher education a clearer direction.

- Patranuprawat, Daruneet A study of the organization and administration of the rural teachers training project in Thailandt Unpublished master's thesis (M.A. Education), Adamson University, 1964t 129lt (246)

Attempts to survey and to identify basic considerations in the organization and administration of a desirable rural teacher-training project (Thailand-UNESCO Rural Teacher Education Project)t Covers basic administration policies and organization, as well as methods and techniques for guiding student teachers in the project, such as observation of teaching, procedures for observation work, etc. Points out various problems and seeks ways to improve the programt

- Sriyapant, Ternchai. A comparative study of the pre-service education programs for elementary school teachers of the Philippine Normal College and Songkhla Teacher College, Songkhla, Thailandt Unpublished master's thesis (M.At Education), Philippine Normal College, 1971. 170l. (247)

The 4-year pre-service education program for elementary school teachers in the PNC was compared with the 2-year course leading to a Certificate of Education in Songkhla in the areas of objectives, student recruitment and selection, academic and co-curriculum offerings, system of evaluation used, and system of placement after graduationt

- Thongthua, Aruneet The Thailand-UNESCO Rural Teacher Education Projectt Unpublished master's thesis (M.A. Education), University of Santo Tomas, 1970t 123lt (248)

Identifies and defines problems which affect the operations of TURTEP in all its aspects and phases, from 1956 to 1969t

- Tichantuik, Vichitt The teacher education program of the Philippine College of Arts and Trades: implications for teacher education in Thailandt Unpublished master's thesis (M.Ed.), University of the Philippines, 1972. 109lt (249)

Traces the historical background of teacher education at PCAT and studies the organizational structure and the industrial teacher education curriculum. The problems of vocational teacher education and their implications for improving teacher education in Thailand are discussedt

### *Teachers*

- Chejtapun, Prasertt The village school teachers in Kantaralak District, Srisakat Province, Thailandt Unpublished master's thesis (M.Ed.), University of the Philippines, 1971. 138l. (250)

Aims to determine the characteristics and working conditions of village school teachers in Kantaralak District.t The author

suggests that a study should be conducted to determine the extent to which teachers have participated in community development programs in the village community.

- (251) Uttama, Yuthachai. Profile of a sample elementary school principal in Thailand. Unpublished master's thesis (M.A. Education), Central Philippine University, 1968. 142*li*

Data on personal and professional status, duties, functions, and responsibilities of a sample of sixty-nine elementary school principals in sixty-nine provinces in Thailand are analyzed and interpreted.

*Tests and Measurements*

- (252) Lorliam, Vichian. The testing program in the public elementary schools of Dhonburi Municipality, Thailand. Unpublished master's thesis (M.A. Education), University of Manila, 1972. 150*l*.

Presents the strengths and weaknesses of testing programs and problems encountered in their operation.

- (253) Panpanich, Wilai. A school leaving examination in English for Thai lower secondary school students. Unpublished master's thesis (M.Ed.), University of the Philippines, 1969. 138*l*.

Describes how the test for Thai third-year high school students was constructed. The test, consisting of 310 items, is divided into five parts: phonology, grammar, vocabulary, usage, and reading comprehension. The phonology test is an aural perception test, whereas the grammar, vocabulary, usage, and reading comprehension tests are written tests*i*

- (254) Preechabhan, Tinakorn. Validation of the scholastic aptitude test for use in the selection of applications for primary teachers' institutions in Bangkok and Dhonburi, Thailand. Unpublished master's thesis (M.Ed.), University of the Philippines, 1963*i* 116*l*.

Assesses the effectiveness of a scholastic aptitude test in predicting students' performance in college as this test has been devised with a view to selecting student teachers who have the potential for success in their chosen sphere of work. The main purpose of this study is to determine the reliability and validity of the test from the results of the scholastic aptitude test which was administered to 6,074 applicants in the six teacher-training institutions in Bangkok and Dhonburi.

- (255) Tubplang, Sinee*i* Construction of an achievement test for freshmen English for Thai students*i* Unpublished master's thesis (M.Ed.), University of the Philippines, 1965. 191*l*.

Aims to construct an achievement test for freshmen English for Thai students in Pisanuloke Teachers' College based on the instructional objectives of the course of study and textbooks used at the time. The test consists of 360 items: 120 items each for English I, English II, and English III.

*Vocational Education*

- Chomderm, Suwan. A study of the SEATO skilled labour project under development of the industrial movement of Thailand at the present time. Unpublished master's thesis (M.A. Education), Adamson University, 1964. 191p. (256)

Aims to present the advantages, activities, and growth of the SEATO skilled labor project.

- Intudon, Smant. The impact of vocational education on the educational system of Thailand. Unpublished master's thesis (M.A. Education), University of Santo Tomas, 1958. 157p. (257)

Analyzes the problems of the vocational education system and attempts to find adequate solutions for both administrators and students. Discusses how vocational education has affected the Thai people and their economic and social conditions.

- Mongkol, Panitt. A study of the thirty-five girls' vocational schools under the UNICEF Development Project in Thailand. Unpublished master's thesis (M.A. Education), Adamson University, 1970. (258)

Attempts to explore the nature of the UNICEF program of vocational education, its problems, progress, and contributions to Thailand. Includes the list of girls' vocational schools in Thailand assisted by UNICEF from 1964-1966.

- Srisumpuyongse, Nisitt. A study of the vocational education in Thailand under the 1960 National Scheme in order to adjust to the present economy. Unpublished master's thesis (M.A. Education), Adamson University, 1964. 138p. (259)

Deals with vocational education in Thailand, specifically the vocational courses offered by the Technical Institute established in Bangkok. Traces its growth from the time it was established in 1952 to 1960 and tries to find out the principal problems encountered in its organization, administration, and projects and services.

- Sriyapanth, Sompongset. A study of vocational education in the Technical Institute at Bangkok, Thailand. Unpublished master's thesis (M.A. Education), Adamson University, 1962. 138p. (260)

The curriculum, organization and administration, budget control, personnel administration, and admission procedure of the Technical Institute from 1952 to 1960 are discussed and analyzed.

- (261) Tepaya, Witya. The loan project in Thailand: an analysis of its vocational education activities and evaluation of its accomplishments. Unpublished master's thesis (M.Ed.), University of the Philippines, 1969. 64ℓ.

Describes an educational strategy of the loan projects and shows how the objectives of this particular development strategy have been accomplished. Also discusses the project components consisting of fourteen trade and industrial schools.

- (262) Tepaya, Wityan. A view of Thailand's "LIVE" project. Unpublished master's thesis (M.S. Commerce), University of Santo Tomas, 1968. 131ℓ.

Its major purpose is to determine the extent to which the educational system is geared to meet the current and projected manpower needs of Thailand. Deals with one facet of Thai's Economic Loan Project for the Improvement of Vocational Education (LIVE), with emphasis on the vocational system for Thai adolescents.

#### ENGINEERING

##### *Industrial*

- (263) Bunnag, Nakorn. Coconut oil refinery plant. Unpublished bachelor's thesis (B.S. Industrial Engineering), Adamson University, 1969. 34ℓ.

Discusses the economic feasibility of establishing a coconut oil refinery, the manufacturing process, financial analysis, details of operating capital, profit and loss statement, budgetary control, personnel and the schedule of the project.

- (264) Panyarachun, Anurak. Window glass manufacturing in Thailand. Unpublished bachelor's thesis (B.S. Industrial Engineering), Adamson University, 1971. 24ℓ.

Presents data, facts, figures, and other relative information and financial analysis required for the establishment of a glass manufacturing plant in Thailand.

- (265) Pattanakul, Vichitra. A project study on manufacture of white cement in Thailand. Unpublished bachelor's thesis (B.S. Industrial Engineering), Adamson University, 1969. 29ℓ.

Deals with the project in detail: financial analysis, budgetary control, personnel, schedule of project, plant safety, and proposed organization charts in the manufacture of white cement.

- (266) Photong, Raviphan. A project study on the manufacture of cigar and cigarette in Thailand. Unpublished bachelor's thesis (B.S. Industrial Engineering), Adamson University, 1970. 58ℓ.

Market factors, materials, export market, marketing problems, economic, personnel, and financial factors involved, the financial requirements and financial plan of a project to set up a cigar and cigarette plant are discussed and presented in this studyt

- Srakhao, Vera. A project study on the manufacture of plywood in Thailandt Unpublished bachelor's thesis (B.S. Industrial Engineering), Adamson University, 1971. 48l. (267)

Covers the organization of the plant, the financial aspect, market factors, budget control, and training of personnelt With plant layout chart, plant perspective and flowsheet in appendices.

- Suthivong, Sumrian. Glass manufacturing (sheet, plate and window) in Thailandt Unpublished bachelor's thesis (B.S. Industrial Engineering), Adamson University, 1967. 25l. (268)

Emphasizes the feasibility of establishing a glass manufacturing plant with minimum investment and commensurate returns. Discusses the project in detail, its financial analysis, economic aspects, proposed organizational chart, and schedule of the project.

- Thirapunyo, Prasertt Factory planning and plant layout; a project study on the sheet glass manufacturing plantt Unpublished bachelor's thesis (B.S. Industrial Engineering), Adamson University, 1967t 30l. (269)

Discussion of the process of sheet glass manufacture, training of personnel, and various aspects of financial analysis in order to increase production in the country and reduce the amount of importation.

- Yuiem, Charoon. Small-scale industries service in Thailandt Unpublished bachelor's thesis (B.S. Industrial Engineering), Adamson University, 1970t 37l.t (270)

Emphasizes the policies, programs, and progress of small-scale industries. Presents the role of institutions in promoting and developing the small-scale industries of the countryt

### *Management*

- Boonthanom, Anusak. Applicability of work study techniques to business and industry in Thailand: a critical study. Unpublished master's thesis (M.S. Management Engineering), Feati University, 1970t 139l. (271)

Involves the techniques of method study and work measurement as they affect business and industry in Thailand, and discusses problems pertinent to the practical application of these modern management tools to achieve higher productivityt

- (272) Chaivood, Vichitn A critical study of electrical power generation, distribution and consumption of Northeastern Thailandn Unpublished master's thesis (M.S. Management Engineering), Feati University, 1971. 155l.

Describes and analyzes the existing service-capacity of the Northeastern Electricity Authority to generate, distribute, and supply electrical power to business and industry, as well as residential homesn in the northeastern regionn

- (273) Chokeswattanakul, Suwat. The building material industry of Thailand. Unpublished master's thesis (M.S. Management Engineering)n Feati University, 1945. 100l.

The contribution of the construction sector to economic development, survey of the building materials industry, possibilities for the development of cement out of lime and gypsum as base building products, building materials research, the paint industry, government policies, and organization and financing are discussed and evaluated in order to find solutions to the problems and to improve the quality of the building materials for construction purposes.

- (274) Chombhubutr, Prayodn The role of the Siam Cement Company Ltd. in the industrial development of Thailandn a critical study. Unpublished master's thesis (M.S. Management Engineering), Feati University, 1969. 104l.

Presents the vital role played by the Siam Cement Company, Ltd.n in the industrial development of Thailandn Covers the production capacity of the company, based on actual manufacturing operations utilizing existing plant facilitiesn machinesn and equipment, and the entire annual cement consumption on domestic activities of both the government and private sectors.

- (275) Hongdulay, Ueyporn. The tin mining industry in Phuket, Thailand, its problems and prospectsn Unpublished master's thesis (M.S. Management Engineering), Adamson University, 1972. 214l.

The purpose of this study is to determine the problems of the tin mining industry in Phuket in 1970-1971, and to establish its prospects--whether it will continue to contribute to the economy of the countryn

- (276) Jinachitra, Bunthitn A critical study of electrical power forecasting in Thailand. Unpublished master's thesis (M.S. Management Engineering)n Feati University, 1970. 167l.

Attempts to describe and analyze the present demand for electricity, the characteristics of load growth, and the demand for electric power in the future. Includes a discussion of the techniques of forecasting, its fundamental concepts, and the statistical method used in it.

- Ruansiri, Paibul. A study of the management training programs in the Philippines for purposes of adaptation in Thailand. Unpublished master's thesis (M.S. Management Engineering), Feati University, 1970. 280ℓ. (277)

Study of selected educational and management training institutions located in Manila and suburbs, offering non-degree courses for management development. Presents problems of development training in Thailand and the Philippines and offers some suggestions for improvement.

- Surakupt, Veranant. A comparative study of the Philippine National Railways and the State Railways of Thailand. Unpublished master's thesis (M.S. Management Engineering), Adamson University, 1971. 250ℓ. (278)

Focuses on the two railway systems, compares their administration and operations, and some aspects of personnel development of the state railways of the two countries.

- Yuiem, Charoont. An evaluation of the development of small-scale industries in Thailand. Unpublished master's thesis (M.S. Management Engineering), Adamson University, 1972. 277ℓ. (279)

Mainly confined to the activities of small-scale industries in Thailand, with particular reference to the ceramic and handicraft industries. Shows the role of different government agencies in the development of small-scale industries, including financial assistance given by government and private financial institutions.

#### *LANGUAGE AND LITERATURE*

- Dabbhasuta, Prachoomt. A study of Thai drama. Unpublished master's thesis (M.A. English), University of the Philippines, 1956. 10 p.ℓ., 398ℓ. (280)

Critique of Thai drama, namely Shakuntala, written in King Vajiravudh (Rama VI); Ngo Pa, by King Chulalongkorn (Rama V); and the Battle of Thalang, including translations of these three plays.

- Dhupatemiya, Wanida. Various aspects of Thai culture as reflected in some Thai outstanding works in verse. Unpublished master's thesis (M.A. English), Philippine Women's University, 1966. 202ℓ. (281)

Determines what beliefs and customs are reflected in selected Thai literary works, namely, the Ramakien, Vessantara Jataka, Khun Chang Khun Phaen, Phra Lo and Phra Aphaimani, which are recommended by outstanding Thai scholars and writers, are

included in the college curriculum and are considered as part of the literary heritage.

- (282) Katerojna, Tongsook. A study of the life of King Rama VI with special reference to Mattanapata. Unpublished master's thesis (M.A. English), University of the Philippines, 1956. 193ℓ.

A biographical study of King Rama VI and a critical study of Matthanaphatha and Chat Kanrap Sadet which were written by him. The author points out how and where Matthanaphatha was influenced by two masters of the dramatic world, Kalidasa and Shakespeare. Includes translations of these two plays and a list of the works of King Rama VI in appendixes.

- (283) Yusananda, Sudchiti. A critical study of the life and works of Sunthorn Bhu. Unpublished master's thesis (M.A. English), University of the Philippines, 1959. 207ℓ.

A critical study of Phra Aphaimani and Suphasit Son Ying, written by Sunthorn Phu. Shows how Klon Paed, a kind of poem, can be composed. Also presents a brief survey of Thai literature from the very beginning up to the time of this study.

#### LAW

- (284) Kawmanoj, Purangthip. Marriage and divorce laws of the Philippines and of Thailand, a comparative study. Unpublished master's thesis (M.A. Law), University of Manila, 1970. 195ℓ.

Aims at examining the provisions of municipal laws of the Philippines and Thailand relating to marriage and divorce and at comparing the laws in order to find their similarities and differences, and to discover the weaknesses and the good points of these laws.

- (285) Pintaruchi, Thamrong. A critical study of the marriage and family laws of Thailand. Unpublished master's thesis (M.A. Law), University of Manila, 1964. 170ℓ.

- (286) Sathaporn, Nibondh. A study of the legal aspects and implications of inducement and protection guarantees given to foreign investments in Thailand. Unpublished master's thesis (M.A. Law), Far Eastern University, 1964. 172ℓ.

General informational survey of existing national legislation followed by a study of principles and methods of protection afforded by international law to foreign investors. Presents economic, social, and political background of foreign investment and legal and institutional devices for inducement and protection, including the promotion of industrial investment act of Thailand of 1962.

- Sirikit, Chuann A critical study of the conflict of laws act of B.E. 2481 (1939) of Thailand Unpublished doctoral dissertation (Ph.D. Civil Law), University of Santo Tomas, 1964. 192ℓ. (287)

Limited to the critical and content analysis of the provisions of Thailand's conflict of laws statute within the context of the civil and commercial code of Thailand, and other related statutes in so far as they bear directly upon the subject of inquiry, including the nationality act of B.E. 2495 (1952).

- Sukhanetr, Urai. A critical analysis of the juvenile courts and the legislations on juvenile delinquency in Thailand Unpublished master's thesis (M.A. Law), University of Manila, 1966. 193ℓ. (288)

Discusses the organization, jurisdiction, and procedures of the Juvenile Court, and the laws relating to the treatment and control of juvenile offenders by public authority in Thailand in order to determine whether or not the government has adequately dealt with this problem in accordance with modern trends in penalogyn

#### *POLITICS AND GOVERNMENT*

- Amatayakul, Siree. A critical study of the development of political and civil rights of women in Thailand Unpublished master's thesis (M.A. Political Science), University of Manila, 1965n 163ℓn (289)

Traces the historical and sociological background of political and civil rights of women in Thailandn Discusses the present political and fundamental civil rights of women and the legal status of women under different codesn Points out some major problems and suggests some solutionsn

- Anuraksa, Ngeon. A critical study of the socio-political relations between Thailand and Malaysia. Unpublished master's thesis (M.A. Political Science), University of Manila, 1964. 205ℓ. (290)

Examines and investigates the socio-cultural and political relations between Thailand and Malaysia from the pre-European era to the time of this study during which Malaysia is directly involved as a protagonist in a power struggle with Indonesia while Thailand is playing the significant role of mediator. Appendix A presents the Thai-Malayan Border Agreement while the Bangkok Declaration (ASA) is Appendix B.

- Hirrel, Michael Ambrose. A survey of the population of Thailand and its role in the politics of Southeast Asian Unpublished master's thesis (M.A. Political Science), University of the Philippines, 1955. 90ℓ. (291)

Appraises the geography, population, and social and political organization of Thailand and evaluates these in relation to Southeast Asian politics, based on the experience of the author in Thailand. Attempts to show that Thailand's future position in geopolitics depends on many variables, both internal and external, which are interrelated.

- (292) Huvanandana, Malai. The constitutional development of the Kingdom of Siam. Unpublished master's thesis (M.A. Political Science), University of the Philippines, 1938; 1 v. (unpaged)

- (293) Karawanan, Chaisaki. The declaration of principles under Article II of the Constitution of the Philippines and directive principles of state policy under Chapter 5 of the Constitution of the Kingdom of Thailand: a comparative study. Unpublished master's thesis (M.A. Political Science), University of Manila, 1971; 188p.

Compares the principles on the relation of the state and education, labor, national economy, the armed forces, social welfare, and local government as provided in article II of the Constitution of the Philippines and chapter 5 of the Constitution of the Kingdom of Thailand.

- (294) Kridakorn, Suttiswat, M.R. A historical study of the foreign relations of Thailand. Unpublished master's thesis (M.A. Political Science), University of Manila, 1960. 118p.

Traces the history of the Thai people and of the foreign relations from the establishment of the Thai Kingdom (649 A.D.) up to the Ratanakosin period. Includes study of Thai-Philippine relations in chapter VII, and list of envoys of Thailand to various countries in Appendix V.

- (295) Namatra, Amponi. Thailand's foreign policy after the Second World War. Unpublished master's thesis (M.A. Political Science), University of the Philippines, 1958; 423p.

The author concludes that "Thailand's foreign policy has never and will never lose the nature of its inherent flexibility and capacity for adjustments and readjustments." The work is a detailed study of Thailand: its historical background, its people, culture and economy, its government and politics, and its foreign relations, with special reference to its role in SEATO, its relations with the rest of Southeast Asia and the United States; with a view to evaluating its role in the security of the Southeast Asia region. Includes Treaty of Friendship between the Republic of the Philippines and the Kingdom of Thailand in Appendix E.

- (296) Navabusya, Pramual. The role of Thailand in the regional collective security of Southeast Asia. Unpublished master's thesis (M.A. Political Science), University of Manila, 1962; 287p.

Emphasizes the description and analysis of the political aspects of regional collective security as a particular phase of the interaction between Thailand and the rest of Southeast Asia.

- Osothsongkroh, Pridit A critical study of the development of communitarian democracy in the villages of Thailandt Unpublished master's thesis (M.A. Political Science), University of Manila, 1965t 140l. (297)

Identifies the most essential characteristics and components of communitarianism in the context of the historical and sociological development of the villages from the earliest times to modern timest

- Pornsobhon, Krabuant The role of Thailand in regional cooperation in Southeast Asiat Unpublished master's thesis (M.A. Political Science), University of Manila, 1970. 199l. (298)

Describes and analyzes the machinery of regional cooperation in Southeast Asia and the methods and techniques being employed by participating countries for the realization of their common interests. Examines the nature and extent of Thailand's participation in Southeast Asian regional cooperation and the orientation of Thailand's foreign policy as it bears directly upon regional cooperation in Southeast Asiat Primarily devoted to consideration of the non-political activities of several regional agencies, such as the Association of Southeast Asia (ASA), Association of Southeast Asian Nations (ASEAN), Asian and Pacific Council (ASPAC), Economic Commission for Asia and the Far East (ECAFE), Asian Development Bank (ADB), SEATO, and Southeast Asia Ministers of Education Organization (SEAMEO).t

- Priyjanonda, Pramul. A comparative study of the North Atlantic Treaty Organization and the Southeast Asia Treaty Organization. Unpublished master's thesis (M.A. Political Science), University of Manila, 1963t 304l. (299)

A comparative analysis of NATO and SEATO, pointing out the convergence and divergence of these two regional security organizations. All possible aspects are examined: their historical development, their aims, motivational and causal factors, their security structure, strengths and weaknesses of defense mechanism, particularly to the threat of international communism.

- Silasuvan, Choont The foreign policy of Siam (1893-1937)t Unpublished master's thesis (M.A. Political Science), University of the Philippines, 1938. 1vt (unpaged) (300)

- Watanawarangkun, Wibunsawat. Constitutional development of Thailand: a studyt Unpublished master's thesis (M.A. Political Science), University of Manila, 1969t 210l. (301)

## PSYCHOLOGY

- (302) Chongcharoen, Ponchunn A comparative study on the significance of personality in vocational choice between some Filipino and Thai high school students. Unpublished master's thesis (M.A. Psychology and Guidance), University of Santo Tomas, 1972. 149p.

The major objective of this study is to determine and compare the personality traits of Filipinos and Thais who choose to pursue various occupations. Covers senior high school students from selected private schools in Thailand and the Philippines.

- (303) Sompreda, Puan. A study of the present improvements at the National Mental Hospital of the Philippines for possible adoption in Thailand. Unpublished doctoral dissertation (Ph.D. Psychology), University of Santo Tomas, 1968. 175p.

An analysis of some aspects of the administration, management, supervision, and financing of the National Mental Hospital in the Philippines. Looks into the psychological treatment methods used in the rehabilitation of the mentally ill, in order to help improve the management and administration of mental institutions in Thailand. Includes the reorganization plans and reports of the Department of Health under the Executive Branch of the Government of the Philippines presented by the Government Survey and Reorganization Commission to the President, February 1955.

## PUBLIC ADMINISTRATION

*Administration and Organization*

- (304) Bunfung, Sripenn The administration of the Bank for Agriculture and Agricultural Cooperatives in Thailand. Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1971. 140p.

Comprehensive study of the organization, operation, and administration of the Bank for Agriculture and Agricultural Cooperatives in Thailand, from its legal inception up to the time of the study (1971).

- (305) Boobphaves, Nopporn The National Electrification Administration; a critical study. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1971. 157p.

Discusses the social, political, and economic problems which affect the policies, organization, powers, and functions of the Board of Administrators of the National Electrification Administration (N.E.A.).

- Bunnag, Chodchoi. Organization and administration of the Comptroller General's Department in Thailandt Unpublished master's thesis (M.A. Public Administration), University of Manila, 1972. 165&t (306)

Critical study of the Comptroller General's Department in the Ministry of Finance, with regards to its growth and development, its present status, its administrative organization, and primarily its practices and problems regarding personnel administrationt

- Chairut, Preecha. A proposed reorganization of the land transportation system of the Government of Thailandt Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1972. 119&. (307)

An analysis of the land transportation network, including information on the organization and activities of the state railways, state highways, the Express Transport Organization, and land transportation agencies. Points out the need for reorganization of the land transportation systemt

- Chantararat, Sathapornt A comparative study of labor standards administration in the Philippines and Thailandt Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1971. 170&. (308)

Comprehensive comparative study of labor standards administration in the Philippines and Thailand, including the goals and objectives of the programs, administration, agencies involved, establishment of labor standard programs, and problems encountered in the implementation of the programst Covers the period from the organization of the Philippine Bureau of Labor in 1957 and Thai Labor Standards Administration in 1932 up to the time of this study (1971).

- Chatikanon, Sawett The administration of land improvement cooperatives in Thailandt Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1971. 175&. (309)

Points out some of the problems in agricultural credit relative to land improvement cooperativest Covers the administration and management of the land improvement cooperatives in the north-east and central plains of Thailand where these cooperatives have been established, from the period 1953-1969.

- Chunnapiya, Supatrat The administration of the hill tribe development and welfare programs of the Department of Public Welfare in Thailandt Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1970t 179&. (310)

Discusses the various administrative problems of the hill tribe development programs and suggests how to solve these problems by applying public administration methods and procedures.

- (311) Javanaguru, Kamtornt The organization and operation of the Bangkok Water Works Systemt Unpublished master's thesis (M.A. Public Administration), University of Manila, 1970. 155ℓ.
- Points out the importance of the water works system, its problems in organization and operation, and how it may be improvedt Covers some factors to be considered in relation to the water supply, its history and organization, physical features, metropolitan integration and water supply, and problems of Bangkok water supplyt
- (312) Kwaengsobha, Rangsant The administration of Thailand's Express Transportation Organizationt Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1970t 142ℓ.
- Inadequate information and data on Thailand's Express Transportation Organization to use as basis to improve the Company's operation is the main findingt Covers the history, development and status of ETO from the beginning up to 1968, including a brief study of the Philippine National Railways to serve not only as basis for comparison but also as a source of innovationt
- (313) Maleehom, Thavint A study of the administration of the Yanhee Electricity Authority in Thailandt Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1970t 84ℓ.
- Study of the organizational set-up, administration, and overall performance of the Yanhee Electricity Authority in order to show the status of the different types of hydro-electric projects and its growth and developmentt
- (314) Poowarapuntu, Supachait The administration of the Bangkok Water Worksi Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1969. 124ℓ.
- Traces the historical development as well as trends intthe future of Bangkok Water Workst Tries to analyze some of the impact of changing trends in the organization for improving water supply in the Bangkok municipal areat
- (315) Saiphong, Somboone. A critical study of the Police Department of Thailand. Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1969. 180ℓ.
- Attempts to trace the historical development, functions, and activities of the Police Department of Thailand, and to describe and analyze its practices of recruitments, selection, examination, appointment, and training in order to find out the accomplishments and problems encountered by this organizationt
- (316) Saraya, Amnouyt The tourist industry in Thailand; a critical studyt Unpublished master's thesis (M.A. Public Administration), University of Manila, 1972. 154ℓ.

Covers all the activities of the Tourist Organization of Thailand in connection with the tourist industry of the country, with presentation of her culture, music, art, religion, and customst. The establishment of the organization, its functions and administration are also discussed.

- Sricharoen, Nuntanat. A study of the organization and functions of the Bureau of Animal Industry of the Philippines with a view of introducing changes in the Department of Livestock Development of Thailand. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1968. 121p. (317)

Examines the organizational structure, functions, and operations of the Bureau of Animal Industry of the Philippines and analyzes and describes the accomplishments, problems, and prospects of governmental administration, with a view to introducing measures and adopting changes in the animal industry in Thailand. Also discusses how such measures and changes can be implemented to the fullest in terms of governmental administration and control.

- Suhrai, Singkhornt. Administration of the Port of Bangkok, Thailand. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1970. 170p. (318)

Emphasizes various aspects of personnel administration, and points out the role of the port authority of Bangkok in economic development and its administration.

- Svavasu, Sumaleet. The reorganization and administration of public health in Thailand. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1968. 125p. (319)

Evaluates the administration, organization, and facilities of public health services in order to find out the problems of reorganization, and to what extent Thailand can support a program to control health problems.

- Teamchai, Somposht. Problems of rural electrification in Thailand. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1968. 142p. (320)

What the government has done or planned for the development of electricity to properly and adequately enhance services to the people, especially in rural areas, is the main point of this study.

- Thamachat, Wathanat. Problems in zonification in Greater Bangkok Metropolitan area. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1970. 147p. (321)

Presents the various problems relevant to the zonification of the Greater Bangkok Metropolitan area and the measures that have been taken to solve the problems.

- (322) Thongbuntow, Vitayai A comparative study of the organization, functions and major programs of the government social welfare agencies in the Philippines and Thailand. Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1972. 116*l*.

Aims at highlighting: 1) the similarities and differences in the organizational structure and functions of the national social welfare agencies of the Philippine and Thai governments; 2) problems faced in pursuing their objectives; 3) practices in the Philippines that could be adopted to improve social welfare programs in Thailand.

- (323) Wongvanich, Chalit. Police system of Thailand. Unpublished bachelor's thesis (B.S.C.P.), University of Manila, 1967. 211*l*.

A critical analysis of the organization of the Police Department, with suggestions to improve its objectives, its principles in police planning, and its mode of operation in order to strengthen it.

- (324) Yamskul, Sombuti. The historical pattern of tax administration in Thailand up to the time of King Chulalongkorn. Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1971. 216*l*.

Traces the historical development of tax administration from the Sukothai period up to the Chakri period. Determines how the tax system works and what are the influences of the present system of tax administration in the country. Includes the Three Seals Law.

#### *Budget Management*

- (325) Bumrungvej, Vichien. Budget execution in the government of Thailand. Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1972. 114*l*.

An examination and analysis of the budget execution process to assess the following aspects: evolution of the function; past and present practices; its role and importance in the budget framework, and a comparative analysis of its yearly performance.

- (326) Buranavanich, Anani. A study of the budgetary system of the Thai Government. Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1972. 147*l*.

Describes the present features of Thai budgeting; indicates significant problems that weaken the system and offers recommendations to improve the system.

*Civil Service*

- Bhamusathisa, Jesada. Fringe benefits enjoyed by civil servants in Thailand. Unpublished master's thesis (M.A. Public Administration) University of Manila, 1972. 104.

Analyzes the fringe benefits enjoyed by civil servants as provided in the Thai Civil Service Act, B.E. 2497 (1954) and determines whether such fringe benefits have contributed to their sense of responsibility in their given jobs.

- Muang Siri, Supochana N. The Thai Civil Service Commission: before and after U.S. technical assistance. Unpublished doctoral dissertation (Ph.D. Public Administration) Centro Escolar University, 1972. 360.

Deals with foreign technical assistance in relation to modernizing and strengthening the Thai civil service. Areas discussed include the organization, trends and problems, and modernization of the Thai Civil Service Commission. It is concluded that the USOM and California State Personnel Board gave much technical assistance and the position classification and compensation plans are still being improved.

- Parnich, Pairoh. The civil service system in Thailand: a descriptive analytical study. Unpublished master's thesis (M.A. Public Administration) Centro Escolar University, 1967. 197.

Examines the status of the civil service system during the regime of the absolute monarchy and the basic features of the present system. Includes the Civil Service Act of Thailand B.E. 2497 (1954).

- Patitas, Ichittipol. Study of bureaucratic behavior of civil servants of Thailand (An obstacle to progressive civil service system). Unpublished master's thesis (M.A. Public Administration) University of Manila, 1970. 111.

Traces the history, growth, and development of the Thai bureaucracy, as well as the system of recruitment, selection, appointment, promotion, separation, dismissal, and retirement.

- Pensuvan, Manuvet. A government service insurance system for the Thai civil service. Unpublished master's thesis (M.A. Public Administration) Centro Escolar University, 1969. 106.

Explains the rationale of retirement, and traces the growth and development of retirement systems particularly in Thailand and in the Philippines in order to find out the aspects of the Philippine system which might be adapted to Thai practices. Includes an outline of a proposed GSIS for the Thai civil service.

- Sarcornsintu, Pibulsirin. A study of the relation of college education to the pay levels in the Thai civil service system.

Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1972n 117ℓ.

A comparative study of certain aspects of salary policy and college education and training of public administrators, public school teachers, and other government employees. The author points out inadequacies and discrimination in pay and recommends changes to improve the Thai civil service system.

- (333) Sukrasuthi, Thavaln. A study of the role of the Thai Civil Service Commission in the supervision of Thai civil servants studying abroad. Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1971n 164ℓ.

Aims at providing information on the Thai civil service, particularly its evolution, present organization and functions, the institutional arrangement, and mechanics related to the supervision of students studying on government scholarships, on study grants from organizations, local or foreign, or with their own private funds.

- (334) Thienkaiwan, Banthitn. A study of the civil service of Thailand. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1968. 155ℓ.

Presents the differences between the old and new civil service systems. Discusses the provisions of the civil service law as amended regarding the standardized pay structure, reasonable working conditions, fringe benefits, and measures to maintain a high level of discipline and morale.

- (335) Tuanchaem, Dhanesn. An analytical study of the pay system of the Thai civil service. Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1972. 126ℓ.

Presents facts concerning pay policy and pay administration, and an analysis of the existing pay system with modern ideas on pay administration.

### *Elections*

- (336) Wipachit, Vanchai. The 1969 national elections in Thailand; a critical study. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1971n 132ℓ.

Points out the role of national elections in the development of democratic institutions. Aims to find the answers to the following questions: 1) How do elections affect the citizens of Thailand? 2) What democratic practices in the 1969 elections are noted and help in improving its political system? 3) Is her constitutional government similar to or more democratic than that of the Philippines? 4) What steps could be taken in order to more fully democratize national elections in Thailand?

*Foreign Relations*

- Intulak, Korkiet. The role of the United States aid in the economic and social development of Thailandt Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1971. 143ℓ. (337)

Discusses what kinds of aid have been extended to Thailand by the United States and to what extent, and how such aid has been administered, planned and budgetedt

- Sangkapichai, Manatt A study of the diplomatic relations of Thailand. Unpublished master's thesis (M.P.A.), University of Manila, 1972. 163ℓ. (338)

Traces in brief the history and evolution of the diplomatic and foreign relations of Thailand, the development of the machinery that conducts them, the past and present, as well as future, diplomatic and foreign policy, and the ratification of treaties in Thailandt

- Sirimangala, Kriangkrai. Thailand foreign affairst management and policy. Unpublished masterts thesis (M.A. Public Administration), University of Santo Tomas, 1970t 124ℓ. (339)

Examines Thai foreign policy, the statustof foreign affairs officials and the Ministry of Foreign Affairs, organizations involving foreign administration, functions and responsibilitiest

- Tangdhanakanond, Danait A study of government policies on Thai-Chinese domestic relations in Thailandt Unpublished masterts thesis (M.A. Public Administration), Araneta University Extension, 1971. 145ℓ. (340)

Deals with socio-economic, political, and dynamic aspects of the past and present Chinese situation in Thailand and equates them with the historical impact of the Chinese problemt Special emphasis is placed on the formulation of policies after the first revolution of 1932, under the first and second administrations of Field Marshal Phibul Songkram. May help intunderstanding the role of aliens in the Thai political processt

*Industrial Management*

- Chalerm, Pinicht A study of Thai government policy and action in industrial investment after the revolution of 1958. Unpublished masterts thesis (M.A. Public Administration), Araneta University Extension, 1969t 133ℓ. (341)

The purpose of this study is to identify and analyze problems of industrial investment promotion initiated by the revolutionary leaders after the revolution of 1958 and to recommend some possible solutions to the problemst

*Local Government*

- (342) Devakul, Gumloontabei Comparative study of the city governments of Bangkok and Manila. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1969. 142ℓ.
- (343) Likhitwong, Vichaii Comparative study of the provincial governors of the Philippines and Thailandi Unpublished master's thesis (M.A. Public Administration), University of Manila, 1972. 186ℓi  
 Focuses on major concepts of the governor's power; the functions, responsibilities, and duties of provincial governors of the two countriesi The main purpose is to determine the similarities and dissimilarities of the roles of provincial governors in the two countriesi
- (344) Pecharamuni, Teranon. A critical study of the administrative responsibilities of the district officers in Thailandi Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1970i 160ℓ.  
 Describes in detail the Nai Amphur's (district officer) powers, functions, and responsibilities, and the conditions under which he operatesi Examines his actual role in administration and presents problems of administration and needs of the whole districti
- (345) Pundit, Visistha. A study of local self-government administration in Thailandi Unpublished master's thesis (M.A. Public Administration), University of Manila, 1968. 153ℓi  
 Aims to find solutions to the following problemsi 1) How can municipal government officials become more effective public administrators? 2) What are the powers and functions of the central governors in relation to the mayors? 3) What are the duties and responsibilities of the mayor and his councilors? and 4) How may mayors and councilors be elected and removed?
- (346) Silarang, Snoawi The provincial government administration in Thailand: a critical study. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1972. 195ℓ.  
 The purposes of this study are: 1) to discuss especially various structures of the central administration and provincial government and local administration; 2) to study various functions and powers of governors and other administrators, 3) to classify and evaluate the territorial administration.
- (347) Siriphol, Praserti Role of the provincial governor in the democratization of Thailand. Unpublished master's thesis (M.A. Public Administration), University of Manila, 1968i 164ℓ.  
 Focuses on the major aspects of the governor's powers, functions and responsibilities under the democratic institutions,

namely the municipality (tesaban) and the provincial council (changwat). Limited to the period of thirty-two years after the advent of the democratic régime, from 1932 to 1964

- Smanmit, Prayat District administration in Thailand Unpublished master's thesis (M.A. Public Administration), University of the Philippines, 1959. vii, 159p. (348)

Some facts and problems of district administration in the light of the historical development of the district system, financial control, functions of district officers, are discussed

- Visuthvatanasak, Visit. Supervision and inspection of local governments by the Ministry of Interior Unpublished master's thesis (M.A. Public Administration), University of Manila, 1972. 150p. (349)

The primary purpose is to point out the role of the Ministry of Interior, its supervision and inspection functions over local governments in the development of democratic institutions

- Vongchindaraks, Suchart. A critical study of the administrative responsibilities of district officers in Thailand. Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1972. 121p. (350)

Examines the functions of district officers (Nai Amphur) in order to determine how these functions affect the effective administration of the government at the local level and their corresponding impact on the welfare of the people.

- Winotai, Monsak The Amphur (District) as a unit of government in Thailand Unpublished master's thesis (M.A. Public Administration), University of Manila, 1972. 141p. (351)

A brief discussion of the district (Amphur), its significance, structure, administration, and the laws, enactments, and regulations that specify the duties and responsibilities of the district officer (Nai Amphur), including the relationship between district officers and other governmental units

#### *Municipal Government*

- Chirawong, Phaisal. A study of the municipal government in Thailand Unpublished master's thesis (M.A. Public Administration), Araneta University Extension, 1970. 144p. (352)

Describes and evaluates the practices and theories of municipal government in Thailand as a democratic institution of local self-government. Points out weaknesses and strengths of the structure and methods in policy implementation and proposes recommendations for their improvement.

- (353) Jaliddhikula, Vajarindra. A critical study of the administration of Thonburi Municipality, Thailandt Unpublished master's thesis (M.A. Public Administration), University of Manila, 1972. 125&t  
 A study of the present set-up, the duties and responsibilities of the mayor and his councilors, including a discussion of municipal government in the Philippines Discusses how municipal officials can become more effective in public administrationt
- (354) Palanantana, Sorachai. A comparative study of the effects of centralization of the municipal government of Thailand and the Philippines. Unpublished master's thesis (M.A. Public Administration)t, Araneta University Extension, 1971. 105&.l.  
 Aims to bridge the gap that divides opinions and views regarding the effects of centralism. To accomplish this objective, factors that brought about the practice of centralization, the municipal government set-up, local finance, and effects of centralization in the two countries are compared and discussedd
- (355) Somnate, Somkidt A comparative study of the municipal government of the Philippines and Thailandt Unpublished masterts thesis (M.A. Public Administration)t, Araneta University Extension, 1972. 208&.l.  
 Aims to examine the municipal governments of the two countries, their structure, how they work and their relation to the central government, to find out their similarities and dissimilarities.
- (356) Suvannatat, Nongyao. Fiscal policy of municipal government. Unpublished master's thesis (M.A. Public Administration)t, University of Manila, 1969t 152&t  
 Discussion of municipal government revenues, municipal budgetary system, policies in the administration of municipal funds and properties, and management of public finance in a municipal government of Thailandt

*Personnel Management*

- (357) Amesbutr, Chakrthip. Personnel management in the Police Service of Thailand. Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1969. 174&.l.  
 Covers all aspects of personnel management in the police systemt
- (358) Anantasuk, Singhadej. A study of recruitment, selection and training practices in the Community Development Department of Thailand. Unpublished master's thesis (M.P.A.), Araneta University Extension, 1968. 150&.l.

Attempts to trace the historical development and organization of the Community Development Department in Thailand; to describe and analyze policies and practices of recruitment, selection, examination, appointment, pre-service training and in-service training; and to point out the weaknesses and strengths of the structure and methods according to modern standards and practices

- Kasemnetr, Thawalt A study of the executive development program of Thailand. Unpublished master's thesis (M.P.A.), Araneta University Extension, 1970. 164p. (359)

Makes an assessment of the policies and procedures adopted by the government under its second five-year plan for the training and development of administrative and executive personnel working in government and public enterprises. Limited to programs undertaken by the Advisory Training Council and the Thailand Productivity Center during 1966-1971

- Kittijeva, Nattee. Administration of the Electricity Generating authority of Thailand. Unpublished master's thesis (M.P.A.), University of Manila, 1972. 166p. (360)

Study of the organization, personnel administration, and practices and procedures regarding personnel welfare, remuneration, promotion and discipline of the Electricity Generating Authority

- Pernchaichuay, Prayoont An appraisal of staffing policies and practices in the Ministry of Education of Thailand. Unpublished master's thesis (M.P.A.), Araneta University Extension, 1972. 153p. (361)

- Poonsinta, Charlongt The role of the Teachers' Council of Thailand in the personnel administration of teacher officials. Unpublished master's thesis (M.P.A.), Araneta University Extension, 1972. 167p. (362)

Discusses how the Teachers' Council is administered, how it promotes the welfare of the teachers, what are its weaknesses, and how it may be improved

- Saisomboon, Chamnongt A study of the selection and training of personnel of the Thai Police Department. Unpublished master's thesis (M.P.A.), Araneta University Extension, 1969. 136p. (363)

Describes and analyzes the present organizational structure and the relationship between the Ministry of Interior and the Police Department, the administrative organization, and the personnel classification system practiced. Also discusses policies and practices of recruitment, examination, certification, and appointment

- Sinchaiyagit, Supaporn. A comparative study of personnel policies and practices in the Port of Manila and the Port of Bangkok. (364)

Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1972. 152ℓ.

Discusses and compares all aspects of personnel policies and practices of the two countries in order to find out the similarities and dissimilarities of the two Ports. Includes acts, rules, and regulations pertaining to personnel administration.

- (365) Tantapongsa, Nukoolt The status of position classification and pay in the Thai civil servicet Unpublished master's thesis (M.A. Public Administration), University of Santo Tomas, 1969. 146ℓ.

Describes the personnel classification system in the Thai civil service, and the efforts of the Thai Civil Service Commission to set up a position classification systemt Presents the uses of position classification, and demonstrates the need for a position classification plan in the Thai civil service.

- (366) Thaikla, Chuthathipt Important aspects of personnel administration in the Thai Airways Company, Limitedt Unpublished master's thesis (M.P.A.), University of Manila, 1971. 135ℓ.

Includes all aspects of personnel administration, such as recruitment, personnel training and development, compensation and incentives, methods of professional development, etct Studies these aspects for the purpose of discovering their good and bad pointst

- (367) Vajanarat, Kriseet The administrative organization of the State Railways in Thailand: a critical studyt Unpublished master's thesis (M.P.A.), University of Manila, 1972t 189ℓ.

Emphasizes all aspects of personnel management of the State Railways, such as recruitment and selection, training, compensation and incentives, fringe benefits, promotion and transfer, retirement, etct and presents the problems met in these areast

- (368) Yamskul, Rapeepornt A stury of some aspects of personnel administration in the Ministry of Public Health in Thailand. Unpublished master's thesis (M.P.A.), Araneta University Extension, 1971. 163ℓ.

Traces the development and growth of the Ministry of Public Health to provide the background for understanding the framework within which public health work is carried out in the Thai jurisdiction. Examination, selection and movement of personnel, classification and training are discussed.

#### *SOCIAL WORK*

- (369) Chanoumpai, Aree. A comparative study of government child welfare programs in Thailand and the Philippinest Unpublished master's

thesis (M.S. Social Work), Centro Escolar Univeristy, 1968. 156ℓ.

Comparative study of the child welfare programs of the Department of Public Welfare of Thailand and the Social Welfare Administration of the Philippines (Department of Social Welfare). Points out the salient components of each program which could be shared by each country and other developing countries in Asia.

#### *SOCIOLOGY*

Bhavichitra, Chamrieng. A study of family life in Thailandt Unpub- (370)  
lished master's thesis (M.A. Sociology), University of the Phil-  
ippines, 1958t 233ℓ.

Discusses how westernization and urbanization have changed the attitudes, values, and traditions of the Thai family. With suggestions and recommendations to minimize the disorganizing effects of such changest Valuable appendix on the Thot Kathin Festival and the convention on the political rights of woment

Changsingha, Chanachait Brief study of crime prevention program, (371)  
applicatiionst Unpublished bachelor's thesis (B.S.C.P.), Univer-  
sity of Manila, 1969t 52ℓt

Dhamabuttra, Chalerm-Srit The influence of Buddhism on Thai social (372)  
life. Unpublished master's thesis (M.A. Sociology), University  
of the Philippines, 1958t 225ℓt

Emphasizes the effects of Thai Buddhism, particularly on family life, community life, education and literature, and inter-  
national relationst With appendices on various aspects of Bud-  
dhism, such as the law of Karma and Rebirth, code of morality  
and the laity, and Thot Kathin ceremonyt

Kavalee, Dusaneet Attitudes of Thai graduate students towards (373)  
democracy in the Philippines. Unpublished master's thesis (M.A.  
Sociolbgy), Asian Social Institute, 1969t 88ℓ.

An investigation into the attitudes of Thai students towards democracy in the Philippines and the correlations existing among attitude variables, including a measurement of Thai students' attitudes--their cultural relations towards the Filipino people in general, in terms of social distance.

#### *STATISTICS*

Lekanasudh, Yaovasri. A time series analysis of the sales of three (374)  
cigarette brands in Thailandt Unpublished mastertsthesist(M.A.  
Statistics), University of the Philippines, 1964. 47ℓ.

Attempts to isolate the trends, seasonal variation and cyclical components of the time series of sales of cigarette brands "Kledthong," "Moon," and "Boat," which are manufactured by the Thailand Tobacco Monopoly from 1948-1961 by using a non-parametric test. Useful to the government in understanding the movement of the sales of these three brands of cigarettes.

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