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QUARTERLY REPORT
January 1, 1972 - March 31, 1972

Michigan State University
Agency for International Development
Non-formal Education Contract

General goals and objectives

The broad goals and objectives of this project are described in Attachment A to the Contract. A primary goal of the project is to provide the LDCs with a systematic base of knowledge on non-formal education in response to their growing needs for such authoritative information. Such a knowledge base should contribute to educational planning, assist in the rational choice among various human resource strategies, and provide options to the donor community and the LDCs. In addition, it is planned that the studies will provide more knowledge about non-formal education, produce planning guides, provide new insights, and develop alternative strategies which will be useful in future efforts in non-formal education. To achieve these goals the Statement of Work spells out the "Study Subjects" which provide direction for the work. These include; Historical Perspectives, Categories and Strategies, Country Comparisons, Learning Effectiveness, Economic Factors, Case Study Surveys, Model Feasibility, Administrative Alternatives, and Participant Training Programs.

Goals for the Quarter (1/1/72 - 3/31/72)

The objectives of the period were:

1. To prepare a plan of work which will specify the statement of work, study areas, personnel and time schedules.
2. To identify field study projects for the next year of the contract.
3. To begin the first of the field studies during the quarter.
4. To begin the organization of non-formal education seminars and workshops to be offered by Summer, 1972.
5. To continue our on-campus seminars to hear and discuss projects being undertaken by our working groups.
6. To invite consultants to campus to advise and assist our work on non-formal education.

Significant activities

1. In an effort to gain better planning for the project a work plan was devised which included a statement of work, the study areas involved, personnel involved in the studies, and the drawing of time bars indicating expected progress from the Third Quarter of 1971 through the Second Quarter of 1974. Copies of the Work Plan were distributed to all Michigan State personnel on the project and to appropriate government agencies in Washington.
2. Each Study Team was asked to prepare a statement of any plans they had for conducting field studies. Ten such reports were submitted for consideration and budgeting:

Richard Niehoff and Bernard Wilder, College of Education and International Programs Center, "A Study of Non-formal Education in Ethiopia". The purposes of the study are threefold:

- 1 - To gain a better understanding of the nature of non-formal education programs;
- 2 - to identify the factors that lead to success and/or failure of the activities; and
- 3 - to identify areas of fruitful study for other investigators of non-formal education.

Niehoff and Wilder are presently in Ethiopia.

Rex Ray and Besa Kotati, College of Education, "A Pilot Study of Non-formal Education in Katanga Province (Republic of Zaire): With Primary Emphasis upon how Occupational Skills are Developed". A primary purpose of this study is to investigate how individuals acquire occupational skills and to identify existing delivery systems for providing occupational training. Secondary purposes are to identify:

- 1 - basic skills required for entry into selected occupations;
- 2 - competencies required to function in the occupation; and
- 3 - problems associated with this type of research as a basis for developing a strategy for further research, educational planning, and programming.

Fred Waisanen, Department of Sociology, "Non-formal Education Re-study in Costa Rica". Seven years ago Waisanen directed a study in Costa Rica on the effect of a program of non-formal education upon knowledge, evaluation and adoption of twenty-three recommended practices in agriculture, health, and education. This project proposes to return to observe the degree to which patterns of adoptions of these recommended practices have changed during the period.

Michael Borus, School of Labor and Industrial Relations, "The Study of Non-formal Employment-related Education in Israel with Comparative Studies in Other Countries". Professor Borus plans to be on-leave for one year during which time he plans to make on-site studies of a variety of non-formal education programs in Israel. An attempt will be made to identify the ones which appear to be most successful and to evaluate these by using cost-benefit/cost-effectiveness techniques. He further proposes to examine similar programs in the countries of Kenya, Ethiopia, and Iran.

Homer Higbee, Department of Political Science and International Programs Center, proposes testing models for Participant Training Programs. Since it is expected that it will take a year or more to develop the models, it is anticipated that this study will not be ready for about one year.

Michael Lukomski, Department of Economics, "An Intensive Evaluation of the SENAI Operations in the State of Sao Paulo, Brazil". Lukomski proposes specifically to study:

- 1 - What are the various educational paths, or sequences of educational experiences, that can transform an unskilled worker into a skilled worker;
- 2 - how do individuals following these different paths differ from one another;
- 3 - which of the educational paths is/are most efficient in terms of costs and benefits.

Lukomski would plan to conduct the study over a one year period.

Russell Kleis, College of Education, Louis Doyle, Continuing Education and College of Education, and Melvin Buschman, Continuing Education and College of Education, plan to organize a case analysis team. It is proposed that these three professors, along with mature graduate students, will form a seminar to analyze case studies already completed. It is anticipated that the gaps can be filled by field studies after present literature is examined.

John Hunter, Department of Economics, "A Study of Agencies of the Federal Government, State Governments, and those of the Ten Municípios of Brazil". Hunter proposes that a sub-contract be drawn with Professor Jose Arthur Rios in Brazil to collaborate on a inventory of non-formal education in Brazil. The study would include the autonomous and semi-autonomous agencies created by those governments.

William J. Kieffer, College of Education and MUCIA, "Non-formal Education Activities in the Agricultural Sector of Nepal". This study would examine the effectiveness of certain non-formal education strategies used by governmental agencies to disseminate knowledge and innovations in Nepal. The project would also test certain strategies developed by an MSU team in a field situation.

Timothy Thompson, College of Education, "The Non-formal Education Experience of Recent Secondary School Graduates in the British Honduras". This project proposes to undertake a study of graduates from the past three years to check involvement in non-formal education activities, the value of formal vs non-formal education in finding employment, and utilize the tracer method for studying non-formal education at the participant level.

3. During the Quarter two significant field studies were begun. Richard Niehoff and Bernard Wilder departed for Ethiopia early in March after extensive preparations through correspondence with Ethiopian officials and the Mission Education Director in Addis; visits with persons from UNESCO, the World Bank, and AID officials in Washington; and homework on campus. This is the first

of several proposed Case Studies and it is expected that their work will contribute to other work areas, e.g., Categories and Strategies, Country Comparisons, etc. They will be in Ethiopia for approximately six weeks.

Dr. John Hunter, Professor, Department of Economics and, Director, Latin American Studies Center and, Head, Economic Factors Team, traveled to Brazil March 16-28, 1972. His purposes were as follows: (1) To investigate the non-formal education activities of Brazilian universities through an eleven-member seminar which would meet for eight weeks beginning ca. July 1, 1973. (2) To discuss with Jose Arthur Rios a proposal to subcontract for an inventory of non-formal education activities and agencies sponsored by the national, state, and local governments. Details of the plan were spelled out for further consideration by both Michigan State University and Rios' Institute. (3) To discuss the proposal submitted by Michael Lukomski to make a study of the work of the SENAI. Approval was given for this project and support for Lukomski was promised.

4. Significant steps were taken towards the development of non-formal education seminars. It is planned that these will take three somewhat different forms. One, conducted by Professor Ted Ward, will be open to graduate students and will center on discussions of the available literature on non-formal education. A second, led by Professors Russell Kleis, Louis Doyle, and Melvin Buschman, will analyze case studies of non-formal education activity. A third, conducted by Professors Fred Waisanen and Cole Brembeck, is anticipated for Fall Term. This will be open to graduate students and faculty members and will concentrate on the development of models being used or to be used in non-formal education activities. Several meetings were held during the term to work out approaches and content for these seminars.

5. March 22-24, 1972, several faculty members from Michigan State University attended a conference on A.I.D. priorities in educational development.

Representing the University were Ralph Smuckler, Everett Rogers, Ted Ward and Cole Brembeck. One of the sessions dealt with the non-formal education project and Dr. Brembeck served as a discussion leader.

January 17, Myron Vent and Otto Schaler were on campus to discuss matters related to the participant training program for the non-formal education project.

6. The regular meetings of the non-formal education group were continued. During the Quarter the large group met to hear and discuss projects undertaken by the working groups. Rex Ray and Besa Kotati reported on their anticipated field study in Zaire concerned with the development of vocational skills. Richard Niehoff and Bernard Wilder presented their plans for the field study in Ethiopia. George Axinn and his team discussed papers they have developed on "Explore and Discover" and "Interactive Reciprocity".

Meetings were held with each of the working groups in order to develop the Work Plan and to anticipate field studies (described elsewhere in this report).

7. Dr. Philip Coombs came to the campus on March 9 to meet with the non-formal education seminar. He discussed the work that was being done by the ICED/IBRD research project on non-formal education for rural development. He also described the work of the International Council for Educational Development. He distributed a paper "Guidelines for Preparing Case Studies on Non-Formal Education in Rural Areas" which also was discussed.

8. During the Quarter, Dr. Cole Brembeck prepared a prospectus for a planned publication and which he will edit entitled, Non-formal Alternatives to Schools: The Search for New Futures in Education. Many of the chapters have been written and it is hoped to have it ready for the publishers during the present year.

9. The non-formal education library continues to grow and to be used.
Student help has been used for cataloging and checking out materials.

Contract personnel

Paid members of the contract staff (1/1/72 - 3/31/72)

Cole Brembeck, Director $\frac{1}{2}$ time	Richard Niehoff - March 13-31 Ethiopia
Marvin Grandstaff $\frac{1}{2}$ time	Bernard Wilder - March 13-31 Ethiopia
Ted Ward $\frac{1}{2}$ time	John Hunter - March 16-28 Brazil

Research fellows:

Olu Awe
James Covert
Rogelio Cuyno
John Dettoni
Fernand Goudreault
Frank Guldbrandsen
Sang Kang
Lois McKinney
Malcolm Lawson
Carol Thompson
Timothy Thompson
David Wadsworth

Non-paid participants during the quarter were:

Norman Anderson	William Herzog	Jose Mesa
George Axinn	Homer Higbee	Rex Ray
Lawrence Borosage	Iwao Ishino	Lynn Schlueter
Michael Borus	John Ivey	John Shields
Melvin Buschman	William Kieffer	Lee Shulman
Louis Doyle	Russell Kleis	Ralph Smuckler
William Faunce	Besa Kotati	Tim Thompson
Einar Hardin	Michael Lukomski	Fred Waisanen
David Heenan	Abdul Mannan	

Plans for next quarter

We feel that we have become better organized and that the pieces of the whole project are starting to fit together. The individual teams have tried to set time schedules and to identify the specific activities they plan to undertake. The Work Plan gives us a better notion of where the total project is headed. We feel now that we must give more attention to orchestrating the individual projects with a view to the final production. Discussions have been held with officials in A.I.D. and we feel that the time has come to hold a meeting involving the various participants in the M.S.U. program, officials in A.I.D., consultants who have worked with us on campus, and people from related projects in other parts of the country.