

# AGENCY FOR INTERNATIONAL DEVELOPMENT

**Fiscal Year 1977**  
**Submission to the Congress**

By Appropriation Account

**EDUCATION AND HUMAN RESOURCES**  
**DEVELOPMENT**

February 1976

EDUCATION AND HUMAN RESOURCES DEVELOPMENT

PROGRAM SUMMARY (In millions of dollars)			
FY 1975 Actual	FY 1976 Estimated	TQ Estimated	FY 1977 Proposed
93.4	93.5	23.6	148.8

A.I.D.'s education and human resources development task is to help poor men, women, and children of the developing countries gain skills and knowledge to improve the quality of their lives.

- Skills and knowledge are crucial to efforts to increase food production and to moderate rates of population growth.

A.I.D. supports efforts to examine existing formal and non-formal education structures and programs and to devise ways in which they can be modified, strengthened, and supplemented to reach and help the poor.

- Although formal schools and traditional educational programs are often poorly managed, irrelevant to developmental needs, costly and have difficulty reaching large segments of the poor, they nevertheless are operating, and trying--often at great odds--to improve the quality of life. The poor people of developing countries want their children to have access to schools. In this area A.I.D. emphasis is on improving the relevance and effectiveness of out-reach school systems in the most economical manner.
- Developing countries do not, and cannot, rely alone on the formal schools to carry the entire human resources development burden. A wide range of extra school channels exist and can be established to supplement and complement formal programs. In an effort to reach disadvantaged groups at affordable cost, A.I.D. is encouraging developing nations to explore and apply alternative educational forms and structures.

A.I.D. programs seek to improve basic literacy, arithmetical skills, and to provide functional knowledge of practical use to the poor majority--building, when possible, past A.I.D. investments. Examples are:

- expansion and reformation of rural primary school systems through curriculum revision in Swaziland;
- radio-assisted teacher training in Nepal;
- widening pupil access to primary education through radio in Paraguay;
- community education programs for adults and out-of-school youth in Indonesia, Ethiopia, Pakistan,

FY 1977 PROGRAM PROPOSAL  
(In millions of dollars)

<u>Total</u>	<u>148.8</u>
Africa	18.9
Asia	28.4
Latin America	60.3
Near East	9.3
Interregional	9.2
Operating Expenses	22.7

Upper Volta, Bolivia, and Jamaica.

-- Research and development initiatives include:

- \*\* a study of the use of radio to teach primary school mathematics in Nicaragua;
- \*\* development of a wider choice of methods and materials for teaching nonschooled rural people;
- \*\* trial of new methods to improve student and teacher performance and to extend the outreach of rural primary schools.

A.I.D. supports initiatives to improve the ability of poor people to exercise greater positive control over their own destinies by providing them with information, knowledge, and skills for improving food production and health, nutrition and family planning practices. Examples are:

- use of mass media to teach better nutrition in Costa Rica, the Philippines, Nicaragua, and Tunisia;
- establishment of a development communication center in Pakistan to coordinate the dissemination of development-related information;
- providing the rural poor with information on rural development services in Ecuador by means of participatory materials and radio messages;
- enabling campesinos to learn about modern agricultural practices by radio and interpersonal contact in Guatemala;
- Research and development initiatives include:
  - \*\* using modern communications techniques to support the adoption of better health practices;

- \*\* identifying new ways to encourage local participation in development planning.

To achieve a greater integration of the poor into the process of development, A.I.D. supports programs aimed at:

- establishing a variety of village institutions for education and training;
- encouraging local participation in decisionmaking concerning human resources development activities;
- providing local officials with skills for improved management of development activities. Examples are:
  - \*\* strengthening the Community Education Division of the Ministry of Education in Indonesia;
  - \*\* enhancing farmer training in Tanzania with simultaneous instruction in new techniques and employment in community projects;
  - \*\* consideration of plans for the establishment of a learning resource center in Peru;
  - \*\* helping local officials in seven countries of Latin America develop capabilities for identification, development, direction, and supervision of such municipal projects as slaughter houses, marketing centers, and water and sewerage facilities, and various local public enterprises.
- Research and development initiatives encompass projects to test the possibilities of a range of indigenous community organizations for carrying out nonformal education and training activities:
  - \*\* developing processes for eliciting useful feedback from illiterate rural people about the value of various kinds of training

activities and the benefits derived;

- \*\* creating indigenous information exchange networks for the sharing of experiences among communities, including test applications of two-way radio systems;
- \*\* promoting local capabilities to undertake design, planning, execution and evaluation of development-related education and training activities.

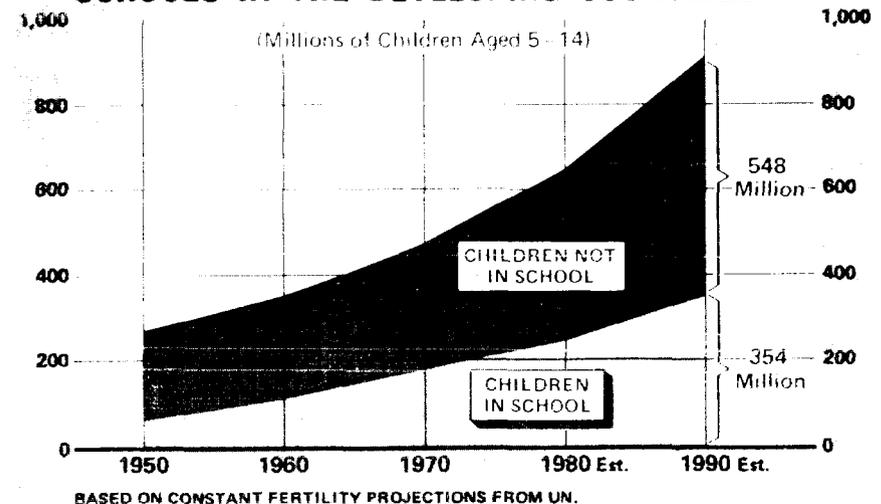
Essential to this emphasis on people as both the end and the means of development is that A.I.D.'s programs in education and human resources must be built on a full and objective comprehension of the condition of the poor. This means the development and use of methods for better understanding the magnitude, nature, and causes of the human resources problems of the poor of all ages. We need better answers to the following kinds of questions about the poor:

- Who are they?
- What are the dimensions of their education needs?
- How can they better help themselves?
- How can their governments, local organizations and business enterprises better serve them?

Comprehensive analyses are being developed; for example:

- Analytical studies are underway or are planned for Peru, Bolivia, Ecuador, Panama, Nicaragua, El Salvador, Guatemala, and Pakistan. These studies are directed toward identifying groups to be benefitted, their problems (e.g., malnutrition, employment, income, sickness) and the learning needs associated with overcoming their problems.

## INCREASING NUMBER OF CHILDREN BURDENS SCHOOLS IN THE DEVELOPING COUNTRIES



- In Central America, a program is underway to develop regional rural poverty indices to guide policy and program formulation in the area.
- In Latin America, A.I.D. is undertaking a special initiative designed to identify the specific needs of women as well as means to promote their more effective participation in the development process.
- In Indonesia, a multifaceted program will appraise the specific educational needs of rural communities as well as the more effective use by rural communities of their own and central human and fiscal resources.

In support of these field-based programs, A.I.D. is introducing research and development programs and management improvement efforts; these include a project to develop

-- specific methodologies for analysis;

-- effective field support facilities to assist developing countries better to diagnose the problems of their poor.

An economic and social data bank will be established in furtherance of Agency efforts to draw country and population profiles.

A.I.D. is providing its development program staff with methods for identifying the problems of the poor and fashioning programs to reach these people. An A.I.D. work group on management improvement and development administration has recommended ways to improve the

management capabilities of the developing countries and give greater attention to management factors in U.S. assistance programs.

#### FY 1977 Program

The FY 1977 Program includes \$148.8 million for Education and Human Resources Development, a substantial increase from \$93.4 million in FY 1975 and \$93.5 million proposed for FY 1976.

The FY 1977 proposal by country is shown in the table on the following page, "Summary of Human and Resources Development Program--FY 1977." Details are in the geographic regional and interregional volumes of A.I.D.'s FY 1977 Submission to the Congress.

SUMMARY  
 EDUCATION AND HUMAN RESOURCES DEVELOPMENT PROGRAM PROPOSAL—FY 1977  
 (In millions of dollars)

	<u>TOTAL</u>	<u>GRANTS</u>	<u>LOANS</u>
<u>GRAND TOTAL</u>	<u>148.8</u>		
<u>OPERATING EXPENSES</u>	<u>22.7</u>		
<u>TOTAL PROGRAM</u>	<u>126.1</u>	<u>62.4</u>	<u>63.7</u>
<u>AFRICA</u>	<u>18.9</u>	<u>18.9</u>	<u>-</u>
Chad	.4	.4	-
Ghana	.4	.4	-
Kenya	.4	.4	-
Liberia	1.0	1.0	-
Rwanda	.1	.1	-
Upper Volta	.3	.3	-
Zaire	.5	.5	-
East Africa Regional	.4	.4	-
Former Portuguese Territories	1.6	1.6	-
Southern Africa Regional	2.4	2.4	-
Sahel/Central West Africa Regional	.6	.6	-
Africa Regional	10.8	10.8	-
<u>ASIA</u>	<u>28.4</u>	<u>10.5</u>	<u>17.9</u>
India	.5	.5	-
Indonesia	7.8	1.9	5.9
Nepal	.8	.8	-
Pakistan	12.4	.4	12.0
Philippines	.1	.1	-
Thailand	.8	.8	-
Asia Regional	6.0	6.0	-
<u>LATIN AMERICA</u>	<u>60.3</u>	<u>18.3</u>	<u>42.0</u>
Bolivia	8.1	.6	7.5
Brazil	.5	.5	-
Columbia	.4	.4	-
Dominican Republic	2.1	.1	2.0
El Salvador	3.2	.2	3.0
Guatemala	5.3	.3	5.0

	<u>TOTAL</u>	<u>GRANTS</u>	<u>LOANS</u>
<u>LATIN AMERICA (continued)</u>			
Haiti	.1	.1	-
Honduras	8.0	.5	7.5
Jamaica	.1	.1	-
Nicaragua	7.3	.3	7.0
Panama	.3	.3	-
Paraguay	.3	.3	-
Peru	10.8	.8	10.0
Uruguay	.2	.2	-
Caribbean Regional	.4	.4	-
ROCAP	.4	.4	-
Latin America Regional	13.0	13.0	-
<u>NEAR EAST</u>	<u>9.3</u>	<u>5.5</u>	<u>3.8</u>
Afghanistan	4.6	.8	3.8
Tunisia	.1	.1	-
Yemen	.6	.6	-
Regional	4.0	4.0	-
<u>WORLDWIDE TECHNICAL ASSISTANCE AND RESEARCH PROGRAMS</u>	<u>5.9 <sup>1/</sup></u>	<u>5.9 <sup>1/</sup></u>	<u>-</u>
<u>PRIVATE AND VOLUNTARY ORGANIZATIONS</u>	<u>1.0</u>	<u>1.0</u>	<u>-</u>
<u>PROGRAM AND MANAGEMENT SERVICES</u>	<u>1.5</u>	<u>1.5</u>	<u>-</u>
<u>OFFICE OF LABOR AFFAIRS</u>	<u>.6</u>	<u>.6</u>	<u>-</u>
<u>INSPECTOR GENERAL OF FOREIGN ASSISTANCE</u>	<u>.2</u>	<u>.2</u>	<u>-</u>

<sup>1/</sup> Includes \$300 thousand for Women in Development

Note: Totals may not add due to rounding.



Country: GHANA

GRANT ACTIVITY DATA

TABLE VI

TITLE Women in Ghanaian Development	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77	100
NUMBER 641-11-690-083	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	Section 113 Notification to be transmitted	FY: 1976	FY: 1978

Project Target and Course of Action: To strengthen the capacity of public and private institutions to identify, define and implement solutions to key problems inhibiting more effective participation by women in Ghana's development. Directed specifically toward the problems of Ghanaian women, this project supplements others which approach the problems of Ghanaian women from the more specific context of sectoral programs, e.g., programs focussing on small farmers or improved nutritional and health status.

In the public sector, support will be provided to the National Council on Women in Development (NCWD), created by the Government in April 1975, to advise it on the integration of women in development at all levels. A.I.D. will (a) assist in creating an adequate data base by financing research and a seminar to consider research results, and (b) support design of action programs with short-term training for Council members, and consultant services.

In the private sector, A.I.D. will assist women's private voluntary agencies (PVOs) to address development problems of women. Grants for a number of pilot activities to test approaches while developing PVO confidence and administrative ability, as well as leadership and management training programs will be provided.

Progress to Date:

--An A.I.D. study on the role of women in Ghanaian development documented their importance in economic life and the difficulties they face meeting their responsibilities. The NCWD found the report useful and it served as the basis for discussion of the project activities.

--The Ghana Assembly of Women (GAW), an umbrella organization, demonstrated its capacity to deliver rural development services to its 24 affiliates.

--A survey of women's PVOs which are not members of the GAW identified a number with the capacity and interest to participate in this project.

FY 1977 Program: Funds are requested for six MM of special one month observation trips and training courses for each of six participants (\$30,000); and for other costs (\$70,000) for publication of results of the research seminar, program development grants to PVOs, and for services of a Ghanaian development officer to guide PVO activities.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	275	180		U.S. Technicians	-	104	104	-	-	-	-	-	-	To be selected.
Estimated through 6/30/76	275	180	95	Participants	10	-	10	-	-	-	30	-	30	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities	-	-	-	-	-	-	-	-	-	
Proposed FY 77	100	125	500	Other Costs	161	-	161	-	-	-	70	-	70	
				Total Obligations	171	104	275	-	-	-	100	-	100	

Country: GHANA

GRANT ACTIVITY DATA

TABLE VI

TITLE Economic and Rural Development Management NUMBER 641-11-755-077	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 250	
	PRIOR REFERENCE ---	INITIAL OBLIGATION FY: 1977	SCHEDULED FINAL OBLIGATION FY: 1980

Goal: To improve the quality of life of the poor through better management of development programs.

Purpose: To improve the managerial capacity of District Council members and staff enabling them to function as a coordinated team, to plan and effectively carry out projects in their districts, fostering popular participation in the process.

Background: The Government of Ghana is establishing District Councils for all 60 districts of the country. Councils are responsible for projects in health, education, agriculture, roads and other public works--the programs which represent the heart of any efforts aimed at improving the lot of the poor. The Government has requested that A.I.D. develop a project to strengthen the skills of the District Councils in local planning and program management as a supplement to a related project now being designed and sponsored by Canada which would provide similar training at the national level. An A.I.D.-financed team will study the local government structure, as related to rural development and planning, making recommendations for an appropriate, practical, job-oriented training program for the Councils.

Outputs: Each Council will receive two weeks of training each year. Outputs will be:

	FY 1977	FY 1978	FY 1979	FY 1980
	(cumulative)			
--Establishment of training teams of two Ghanaians each	3	3	3	3
--Establishment of mobile units or training facility	4	4	4	4
--Annual council training sessions in management and planning	-	60	120	180
--Councils trained in improved management methods	-	60	60	60

Host Country and Other Donors: The Government of Ghana will provide six full-time trainers and the training site. Canada will provide complementary training at the national level through its National Planning Project.

FY 1977 Program: Funds are requested for Contract Personnel--12 MM each for two full-time local government management specialists and 6 MM consultant services (\$158,000); 3 MM short-term training for four participants (\$21,000); training materials and vehicles (\$35,000); other costs to cover travel of training teams to districts and other costs of seminars (\$36,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	-	-	-	U.S. Technicians . . .	-	-	-	-	-	-	-	158	158	To be selected.
Estimated through 6/30/76	-	-	-	Participants . . . . .	-	-	-	-	-	-	21	-	21	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	35	-	35	
Proposed FY 77	250	600	850	Other Costs . . . . .	-	-	-	-	-	-	36	-	36	
				<b>Total Obligations . .</b>	-	-	-	-	-	-	92	158	250	

Country: KENYA

GRANT ACTIVITY DATA

TABLE VI

TITLE Management Development	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE -	FY 77 400	
NUMBER 615-11-190-167		INITIAL OBLIGATION FY: 1977	SCHEDULED FINAL OBLIGATION FY: 1979

Goal: To improve the Government of Kenya's ability to implement equity oriented development programs more effectively.

Purpose: To improve the management systems of the Government and to strengthen the public sector ability to address management-related problems. Of particular interest is helping Kenya improve the way it can decentralize the planning and management of projects which deal with basic rural development.

Background: The recent IBRD economic report on Kenya identified public sector management deficiencies as serious constraints to the effective implementation of development programs. While the overall shortage of management talent has been acknowledged during the post independence era, past emphasis has been on training manpower needed to run central government programs. This emphasis was related to the Government of Kenya focus on production oriented macro-economic policy as the more important but less labor intensive development instrument. However, there has been increasing recognition that this approach failed to distribute national income equitably and emphasized growth rather than employment. Now the Government of Kenya recognizes that it must do more to address the needs of the poor

majority. To do this, the Government intends to adopt a decentralized approach to planning so that national resources can be directed to the significant needs of the rural and urban poor. This will require a substantial increase in the numbers of trained development specialists and in a reorientation of management systems, skills and attitudes. The purpose of this project is to provide technical assistance in such areas as systems analysis, training and research, financial management, manpower development and budgeting to the Government to implement the desired operational and policy changes and to train Kenyans in the required skills.

Host Country and Other Donors:

Government of Kenya: Government support includes counterpart personnel, participant salaries, office space and logistic support, including housing allowances for full-time U.S. technicians. The value of Kenyan inputs is estimated at \$816,000 over the life of the project.

FY 1977 Program: FY 1977 funding is required for 60 man months of technical assistance (\$307,000), audio-visual equipment (\$10,000); and for five long-term and five short-term participants for 80 man months of training (\$83,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	Estimated through 6/30/76	Estimated Transition Quarter		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77				
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	
	-	-	-	U.S. Technicians	-	-	-	-	-	-	-	-	307	307	To be selected
	-	-	-	Participants	-	-	-	-	-	-	-	-	83	83	
	-	-	-	Commodities	-	-	-	-	-	-	-	-	10	10	
	-	Future Year Obligations	Estimated Total Cost	Other Costs	-	-	-	-	-	-	-	-	-	-	
Proposed FY 77	400	1,774	2,174	Total Obligations	-	-	-	-	-	-	-	-	400	400	

Country: LIBERIA

GRANT ACTIVITY DATA

TABLE VI

TITLE Institute of Public Administration	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Africa Programs, P. 75	FY 77 610	
NUMBER 669-11-770-122		INITIAL OBLIGATION FY: 1972	SCHEDULED FINAL OBLIGATION FY: 1978

Project Target and Course of Action: To develop the Liberian Institute of Public Administration (LIPA) into a self-sustaining Liberian in-service training institution with the capacity for: carrying out middle and executive level training, plus seminars and special courses; and initiating research projects and providing consultancy service to key Ministries, to improve organization, management, and administrative procedures. In addition, services are provided to the Ministry of Finance on fiscal management.

Progress to Date: In the two years of its active existence, LIPA has mounted a varied program of training, consultancy, research and library development. This program has been conducted within the framework of the Institutional Development Plan presently being revised, that sets forth the work parameters of LIPA for 1974 through 76. Thirty training programs have been conducted throughout Liberia for over 800 participants, primarily middle managers in the civil service, but also for public corporations. These programs have covered the areas of rural development, project management, supervision, financial management, personnel administration, statistics, systems and procedures, and general management, all in response to priority training needs identified by LIPA in 1974.

LIPA has provided consultancy services to the Ministries of Finance, Health and Social Welfare, the Liberian Broadcasting

Corp., the Public Utilities Authority, and the Bureau of the Budget.

The research program has designed, monitored and evaluated work projects for the instructors in LIPA's staff development program. Sixteen participant trainees have entered Masters degree programs in the U.S. and Nigeria, eight having completed their program and returned to LIPA. Together with other post graduate training, these efforts have enabled the Liberian staff members to progressively assume command of the continuing LIPA training programs.

The Library, with 1,200 books, is actively used by LIPA professional staff and students. The Government of Liberia budget support has increased significantly as the result of a recent evaluation. The Tax Advisor to the Ministry of Finance has strengthened collection and reporting systems, contributing to a consequent rise in taxes collected.

FY 1977 Programs: FY 1977 funds are requested to fund 12 MM of service each for five Public Administration specialists and one tax administration specialist plus nine MM of short-term consultants (\$467,000); training for eight long-term and one short-term participants (\$90,000); teaching materials and supplies (\$39,000); other costs (\$14,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
Through 6/30/75	1,075	952	123		Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Estimated FY 76	550	581		U.S. Technicians . . .	-	416	416	-	106	106	-	467	467	Institute of Public Administration, New York  Internal Revenue Service
Estimated through 6/30/76	1,625	1,533	92	Participants . . . . .	-	96	96	-	23	23	-	90	90	
Estimated Transition Quarter	149	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	38	38	-	10	10	-	39	39	
				Other Costs . . . . .	-	-	-	-	10	10	-	14	14	
Proposed FY 77	610	639	3,023	Total Obligations . .	-	550	550	-	149	149	-	610	610	

Country: LIBERIA

GRANT ACTIVITY DATA

TABLE VI

TITLE Civil Service Development	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 412	
	PRIOR REFERENCE FY 1976 Africa Programs, P. 76	INITIAL OBLIGATION FY: 1974	SCHEDULED FINAL OBLIGATION FY: 1977
NUMBER 669-11-730-124			

Project Target and Course of Action: To assist the Government of Liberia establish a Civil Service Agency which can give inspiration and direction to improve management and personnel practices of all departments and offices of the Government. The project will enable the Civil Service Agency to have in operation a basic system of modern personnel administration adapted to Liberian conditions encompassing recruitment, testing and selection processes to place qualified personnel; a classification plan covering all civil service positions; personnel policies and procedures, a rational system for fixing compensation; a reliable and accurate system of personnel records; and an employee benefits program including a civil service retirement system. The Civil Service Agency will have an adequate number of trained staff, budget and organization to plan and implement the civil service improvement program as a continuing process. This A.I.D. project will assist the Government of Liberia to overcome a major impediment to Liberia's development efforts, an inadequate institutional structure for public administration.

Progress to Date: A job-related civil service testing program has been initiated with the development of seven new written tests. A total of 1,826 individual tests have been administered since the program's inception. A classification and pay plan has been prepared for some 3,000 clerical positions in the civil service, and civil service rules covering

classification, employee status and appeals have been drafted. Both are being submitted to the President for his review and approval. A personnel action notice system was installed whereby Civil Service Agency approval is required before changes can be made in the government payroll. A personnel roster has been established which now contains personnel information on 4,723 of the nearly 20,000 civil servants. A proposed civil service retirement law has been written and forwarded to the President. Civil Service Agency staff members currently are receiving classroom and on-the-job training in Monrovia. Seven Civil Service Agency staff members are in the United States in a training program leading to a Master's Degree in Public Administration. The Director-General of the Civil Service Agency has also received short-term training in the United States.

FY 1977 Program: FY 1977 funds will provide 48 MM of contract services concerned with classification, pay, training and contract support services (\$275,000); long-term training in U.S. in Public Administration for 10 participants scheduled to start training in FY 76 (\$120,000); office equipment (\$12,000) and other local support costs (\$5,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	884	363	521											
Estimated FY 76	200	438												
Estimated through 6/30/76	1,084	801	283	U.S. Technicians . . .	-	100	100	-	-	-	-	275	275	
				Participants . . . . .	-	100	100	-	-	-	-	120	120	
				Commodities . . . . .	-	-	-	-	-	-	-	12	12	
				Other Costs . . . . .	-	-	-	-	-	-	-	5	5	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost											
Proposed FY 77	412	362	1,858	Total Obligations . .	-	200	200	-	-	-	-	412	412	

Country: RWANDA

GRANT ACTIVITY DATA

TABLE VI

TITLE Participant Training	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 85	FY 77 100	
NUMBER 696-11-610-102		INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action: To provide training largely short term, for Rwandans in the United States and other African countries, or in United Nations-sponsored programs abroad. Many Rwandans charged with planning or implementing programs, or operating or repairing mechanical and electrical equipment, are inadequately trained to carry out their responsibilities. A.I.D. proposes to provide funding for approximately 165 man-months of training over a two-year period to help remedy this situation. Training will be given in such areas as project preparation and analysis, food storage and marketing, seed research and multiplication, forestry conservation and maintenance, park management, operation and maintenance of road repair equipment, paramedical operations, cost accounting, and care and repair of of electrical equipment.

FY 1977: The proposed budget, of \$100,000 is for approximately 17 short-term participants.

The Government of Rwanda has prepared a list of specific fields in which additional training is required. A.I.D. is cooperating with the UNDP, which is serving as coordinator for all short-term training being provided by international donors.

Progress to Date: Project implementation is expected to commence in the latter part of FY 1976.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
	-	-	-		-	-	-	-	-	-	-	-	-	-
Estimated FY 76	50	10	-	U.S. Technicians . . . . .	-	-	-	-	-	-	-	-	-	-
Estimated through 6/30/76	50	10	40	Participants . . . . .	50	-	50	-	-	-	100	-	-	100
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	-
Proposed FY 77	100	-	150	Other Costs . . . . .	-	-	-	-	-	-	-	-	-	-
				Total Obligations . . .	50	-	50	-	-	-	100	-	-	100

Country: ZAIRE

GRANT ACTIVITY DATA

TABLE VI

TITLE Development Manpower Training	FUNDS Education and Human Resources Dev.	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE -	FY 77 500	SCHEDULED FINAL OBLIGATION
NUMBER 660-11-790-068		FY: 1977	FY: 1981

Goal: Improved Zairian planning and management of development projects.

Purpose: To assist the Government Planning Service in fostering coordinated personnel training in project planning and management.

Background: Prior to the independence of Zaire all positions related to the planning and management of its development were occupied by expatriates. In spite of an expanding educational system and donor training programs the country does not yet have enough middle and upper level manpower who possess the skills required to plan and manage development projects. Zaire continues to rely heavily on expatriate talent. The Government wants to focus on training Zairians so they can be truly responsible for preparing their own economic policies, plans and program. A.I.D. assistance will help the Planning Service to develop structures and procedures to produce coordinated training programs to meet this need for personnel from all Government Departments.

Major Outputs: (cumulative) (cont'd)

	FY-77	-78	-79
Zairians trained in 2 mos. problem solving courses in Africa	8	20	36
Zairians trained in 2 mos. in-service seminars in Zaire	60	120	180

Host Country and Other Donors:

Government of Zaire \$1.2 million for personnel, training support and commodities.  
 IBRD Manpower Training Programs for Government  
 UNDP specialists in selected disciplines which  
 ILO will complement this project.  
 Ford Fdn.  
 Rockefeller Fdn.

FY 1977 Program: An Inter-Departmental Working Group and project management unit will be organized. The proposed budget includes one year funding for two long-term trainer/advisors and 12 MM of short-term services (\$240,000); funds to train 10 long-term and 14 short-term participants in U.S. and third countries (\$170,000); commodities including training materials, and office supplies (\$65,000); and other costs including local training (\$25,000).

Major Outputs: (cumulative)	FY-77	-78	-79
Zairians trained at PhD level	-	-	4
Zairians trained at MA level	-	8	15
Zairians trained in 4 mos. problem solving courses in U.S.	6	18	36

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/AGENCIES					
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
					Estimated FY 76 *			Estimated Transition Quarter			Proposed FY 77				
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	-	-	-		-	-	-	-	-	-	-	-	-	-	To be selected
Estimated FY 76	-	-	-		-	-	-	-	-	-	170	-	170		
Estimated through 6/30/76	-	-	-	U.S. Technicians ...	-	-	-	-	-	-	-	240	240		
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Participants ...	-	-	-	-	-	-	-	65	65		
				Commodities ...	-	-	-	-	-	-	-	25	25		
Proposed FY 77	500	1,996	2,496	Other Costs ...	-	-	-	-	-	-	-	260	240	500	
				Total Obligations ..	-	-	-	-	-	-	-	260	240	500	

Country: SAHEL & CENTRAL & WEST AFRICA PROGRAMS

GRANT ACTIVITY DATA

TABLE VI

TITLE Training for Project Design and Management NUMBER 625-11-790-905	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 165	FY 77 640	INITIAL OBLIGATION FY: 1973
		SCHEDULED FINAL OBLIGATION FY: 1977	

Project Target and Course of Action: To assist the Pan African Institute for Development (PAID) carry out a research and training program for African Governments to upgrade the skills of their cadres engaged in the development process. PAID comprises: (1) two branch schools (one anglophone and one francophone) for the training of middle-level officials in the design and implementation of development activities, particularly at the local level; (2) a Center for Project Design and Management (CPM) which trains senior level officials in the methodology of project design and management; and (3) a Center for Applied Research, which examines various development processes in Africa and prepares relevant material to guide the training programs.

In response to requests from African governments, PAID now proposes to establish two new centers to meet more directly the needs of the Sahelian area and East-South Africa and, with already existing facilities, offer a comprehensive range of training, consulting and research services.

PAID receives support from a number of bilateral and multilateral donors and from the Ford Foundation. A.I.D. project activities have been directed primarily toward the CPM in support of its series of short-term regional seminars held in different localities in Central West Africa. A.I.D. provides technical assistance, U.S. and third country training, scholarships at the Institute and support for operating costs.

Progress to Date: The Center has successfully implemented two series of regional seminars in which 200 senior African administrators attended. The keen interest in principles of project management and methodology has resulted in requests from several African countries for CPM to expand its present regional series format to include national seminars. One series of national seminars is being planned on an experimental basis. PAID's two middle level training institutes have graduated 710 students and have a current total enrollment of 170. PAID has developed a professional staff and consultant pool of 40 persons, 21 of whom are Africans. The quality of African centered instructional programs and materials continues to improve.

FY 1977 Program: FY 1977 funds will cover five man-months for four short-term U.S. technicians (\$30,000); 20 man months of short-term participant training in the U.S. and Africa for ten PAID staff members (\$20,000); supplies and equipment to support PAID's central administration service (\$30,000); and other costs (\$560,000), including 180 man-months of middle-level student training (\$90,000); seminar participant cost (\$160,000); CPM staff and local contract instructors (\$250,000); and operational costs, such as preparation and reproduction of case materials, local purchase of publications, supplies and material, (\$60,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	622	490	132		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	585	479		U.S. Technicians . . .	-	48	48	-	20	20	-	30	30	Personal Services Contract
Estimated through 6/30/76	1207	969	238	Participants . . . . .	15	-	15	-	-	-	20	-	20	
Estimated Transition Quarter	185	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	12	-	12	-	-	-	30	-	30	
Proposed FY 77	640	-	2,032	Other Costs . . . . .	-	510	510	-	165	165	-	560	560	
				Total Obligations . .	27	558	585	-	185	185	50	590	640	

GRANT ACTIVITY DATA

<b>TITLE</b> Comprehensive Human Resource Development (Chad) <b>NUMBER</b> 677-11-690-XXX	<b>FUNDS</b> Education and Human Resources Development	<b>PROPOSED OBLIGATION (\$000)</b>	
	<b>PRIOR REFERENCE</b> -	FY 77 400	<b>SCHEDULED FINAL OBLIGATION</b>
		FY: 1977	FY: 1980

**Goal:** To shape national training and management systems so that they may directly support the social and economic development of all the people of Chad.

**Purpose:** To assist Chad's educational reform by contributing to the establishment of a system for rural adult education and in-service training responsive to the country's need for skills in vital areas of national interest.

**Background:** Chad's educational system must be considered one of the weakest in Africa today. The general absence of sufficient trained manpower to meet development requirements represents a major constraint to the country's economic development. Chad recognizes the deficiencies in the human resource base and the need for a comprehensive system of functional education. Under the guidance of the National Institute of Education Sciences, it is undertaking a national education reform. This project addresses certain elements of the reform through assistance to: (1) the introduction of adult education within the structure of the rural primary school systems, (2) in-service training by the Center of Study and Training for Development to rectify Chad's chronically poor state of development administration, and (3) the proper regulation of skills training through manpower planning by the Human Resources Division of the Ministry of Finance and Planning.

<b>Major Outputs:(Cumulative)</b>	FY 77	FY 78	FY 79	FY 80
Number of adult education facilities constructed	-	10	20	20
Civil servants completing in-service training	50	180	280	310
Number of adult teachers trained	-	10	30	40
Number of adults being trained	-	-	1,200	3,600

**Host Country and Other Donors:**  
 UNDP/UNICEF/Swiss - Contributing heavily to the pilot schools program which will provide a nucleus for an adult education program  
 UNDP/ILO - Contributing one Manpower Planner to the Division of Human Resources, Ministry of Plan for the development of national sector plans  
 Chad - Contributing personnel and facilities to this project

**FY 1977 Program:** The FY 1977 program covers 36 man-months of service for two long-term technicians (\$240,000) and 3 man-months for 1 short-term consultant (\$24,000); 18 man-months of training in Africa for 6 participants (\$6,000); procurement of vehicles (\$24,000); and other costs consisting of organization of training courses, employment of enumerators for manpower data gathering, operation and maintenance of vehicles and contractor local costs (\$106,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	-	-	-	U.S. Technicians . . .	-	-	-	-	-	-	264	264	To be selected.	
Estimated through 6/30/76	-	-	-	Participants . . . . .	-	-	-	-	-	6	-	6		
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	24	-	24		
				Other Costs . . . . .	-	-	-	-	-	91	15	106		
Proposed FY 77	400	2,802	3,202	<b>Total Obligations . .</b>	-	-	-	-	-	121	279	400		

TITLE Women's Roles in Development (Upper Volta) NUMBER 686-11-690-XXX	FUNDS Education and Human Resources	PROPOSED OBLIGATION (\$000) FY 77 300	
	PRIOR REFERENCE -	INITIAL OBLIGATION FY: 1977	SCHEDULED FINAL OBLIGATION FY: 1979

Goal: To increase the participation of women in national development.

Purpose: To increase the ability to earn income and the time available for non-subsistence related activities for rural women through modification of their traditional roles. By opening new earning and time-saving opportunities to women, this project will address an important impediment to adoption of new agricultural practices in Upper Volta. It will increase the ability to design and implement activities such as crop rotation and improved cultivation practices.

Background: Women in Upper Volta play major roles in agriculture and livestock production. The Government of Upper Volta has recently assigned 50 women extension agents to pilot villages in each of the ten regional development organizations (ORDs) and plans to train an additional 100 in the next three years. The proposal is based on the concept that improving the economic status of women improves health, nutrition, and education for her family. Plans call for reaching 840 families in 8 villages in areas where the average family size is 10 persons. Basic studies will be financed in four ethnic areas to identify promising types of modifications in women's roles and obtain base line data for evaluation, up-grading and training for extension personnel. A micro project fund for stimulating income generating and time-saving activities for women and a simple information system to monitor effects of micro projects on families and villages are being designed.

Major Outputs (Cumulative):	FY 1977	FY 1978	FY 1979
--Women extension agents receive up-graded training	50	150	300
--Income generating micro projects initiated by village women	15	35	60
--Training given to extension agents in micro project specific villages on project activity	20	60	120
--Baseline data and studies on women's roles for 4 ethnic groups	X	X	X

#### Host Country and Other Donors:

FAO-Support for National Community Development Program FED/IBRD/UNDP/FAO and A.I.D. - Ongoing integrated rural development projects in the four ORDs which this activity will complement.

Upper Volta - Support by the Extension Service and the ORDs in addition to village labor and local materials, \$260,000.

FY 1977 Program: Funds are requested for a project advisor (12mm) and 6mm of short-term consultant services (\$92,000); in-country and third-country training for 20 members of the Domestic Economy Service (\$65,000); commodities including audio visual materials and training equipment (\$15,000); other costs for local research studies, micro project and local support costs (\$218,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES		
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS							
	Estimated FY 76	Estimated through 6/30/76	Estimated Transition Quarter		Estimated FY 76			Proposed FY 77				
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	
	-	-	-	U.S. Technicians . . . . .	-	-	-	-	-	92	92	To be selected.
	-	-	-	Participants . . . . .	-	-	-	-	65	-	65	
	-	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	15	-	15	
	-			Other Costs . . . . .	-	-	-	-	88	40	128	
Proposed FY 77	300	698	998	Total Obligations . . . . .	-	-	-	-	168	132	300	

Country: SOUTHERN AFRICA PROGRAM

GRANT ACTIVITY DATA

TABLE VI

TITLE Southern Africa Development Personnel and Training NUMBER 690-11-720-030	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 1,250	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 194	INITIAL OBLIGATION FY: 1973	SCHEDULED FINAL OBLIGATION FY: 1978

**Project Target and Course of Action:** To assist the countries of Southern Africa in overcoming the extreme shortage of trained manpower, which hinders the success of their development efforts, by providing selected operational personnel and related training.

A major constraint to effective planning and implementation of development activities by the three governments participating in this project (Botswana, Lesotho and Swaziland) is the severe shortage of trained middle and higher level personnel with technical or general management skills. As an interim measure, while the countries' own capacity to meet these requirements is being developed, this project will provide U.S. personnel to fill critical government positions, in areas related to other A.I.D. activities or areas of concern, and specialized training opportunities for local personnel to prepare them to hold such positions.

**Progress to Date:** In Botswana, a U.S. technician serving as Deputy Permanent Secretary of Agriculture, has been instrumental in improving the efficiency of that Ministry. Three technicians were recently assigned to the Agricultural Planning Unit. A four-man tax team has had a significant impact on increasing personal and company tax collection (up 150%), improving administrative efficiency of the Department of Taxes, and training local staff. Another U.S. technician is teaching range management at the Botswana Agriculture College. In Lesotho, two U.S. conservation specialists have reoriented and revitalized the Ministry of

Agriculture's Conservation Division and assisted in developing a major project to institutionalize a strengthened conservation capability. Two additional conservation specialists have been added under this project. Recruitment of two educational specialists is planned to assist the Government of Lesotho produce low-cost instructional materials. In Swaziland positions in agricultural credit have been staffed by U.S. personnel under the project and training initiated for Swazi replacement personnel. A total of 28 participants from the three countries have received training in the U.S. and returned to assume responsible positions formerly held by expatriates.

**FY 1977 Program:** Seven continuing technicians for new two-year tours (\$630,000), two new technicians for two-year tours (\$180,000), completion of initial two year tours for six technicians (\$159,000), a continuing direct hire technician for one year (\$60,000); training for 15 continuing participants (14 M/Y, \$116,000), four new long-term participants (4 M/Y, \$40,000), and new short-term participants (\$60,000); and technician professional support costs (\$5,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/AGENCIES  Near East Foundation				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	840	960		U.S. Technicians	30	470	500	15	89	104	60	969	1,029	
Estimated through 6/30/76	3,260	1,962	1,298	Participants	199	-	199	-	-	-	216	-	216	
Estimated Transition Quarter	129	Future Year Obligations	Estimated Total Cost	Commodities	5	-	5	-	-	-	-	-	-	
Proposed FY 77	1,250	361	5,000	Other Costs	136	-	136	25	-	25	5	-	5	
				Total Obligations	370	470	840	40	89	129	281	969	1,250	



Country: SOUTHERN AFRICA PROGRAMS

GRANT ACTIVITY DATA

TABLE VI

TITLE Development Training for Southern Africans NUMBER 690-11-690-063	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77 500	
	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	Sec. 113 notification to be transmitted	FY: 1976	FY: 1977

**Project Target and Course of Action:** To provide training opportunities at the post-secondary level in the U.S. and Africa for Southern African nationals. Most of this assistance is intended to be used for expanding educational opportunities for refugees and displaced Rhodesian Africans, and approximately one-third of the funds for black South African students. Fields of training to be emphasized include agriculture, education, health, rural development, public administration and economic planning. The project will offer educational opportunities for undergraduate and graduate work as well as non-degree and special academic courses. It responds to Section 105(c) of the Foreign Assistance Act of 1961 as amended by the International Development and Food Act of 1975 which concerns educational assistance to Southern Africa.

In view of the vast need for trained manpower in the Southern African area, a program is to be established to develop experienced administrators, technical experts and skilled workers. The program will produce students who will play key roles in their countries' development, will become familiar with and understand the U.S., and will have a high opinion of U.S. training resources. Applicants will be screened on the basis of their field of study and its relationship to development needs, educational qualifications, and their potential to contribute to the economic development of their countries.

Rhodesian African leaders have asked U.S. officials for a training program for Rhodesians. Some 15 qualified candidates

are ready for training as soon as funds are available, and it is estimated that a total of 90 Rhodesians and 30 Namibians and South Africans could be trained under this project which will probably be implemented under a contract. Hopefully, the first group of trainees will start this program in late FY 1976.

**FY 1977 Program:** A.I.D. is requesting \$500,000 which will include training for approximately 45 students in the U.S. (\$360,000) and 15 in Africa (\$75,000), and contractor costs including personnel, overhead, and related supplies and materials (\$65,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	500	75		-	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/75	-	-	-		-	-	-	-	-	-	-	-	-	-	To be selected
Estimated through 6/30/76	500	75	425	U.S. Technicians	-	-	-	-	-	-	-	-	-	-	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Participants	-	435	435	-	-	-	-	435	435	-	
				Commodities	-	-	-	-	-	-	-	-	-	-	
Proposed FY 77	500	-	1,000	Other Costs	-	65	65	-	-	-	-	65	65	-	
				Total Obligations	-	500	500	-	-	-	-	500	500	-	

Country: EAST AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE East African Community Staffing and Management NUMBER 618-11-790-649	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77 371	
	PRIOR REFERENCE FY 1976 Africa Program, P. 204	INITIAL OBLIGATION FY: 1970	SCHEDULED FINAL OBLIGATION FY: 1979

Project Target and Course of Action: To strengthen the East African Community and its constituent members through technical assistance and training in areas essential to the continued economic development of member states. The project also provides assistance in freshwater fisheries research and provides for the continued training of scholarship students who began their degree studies under this project.

Progress to Date: Since initiation of this project (1) the first stages have been completed of a four-year Freshwater Fisheries Research Project to explore possibilities for the effective exploitation and management of freshwater fish resources, (2) 72 participants have graduated from project-funded training programs and are now working for the Community, (3) a functioning Agriculture Statistics Section has been established, and (4) the operations of the Community's Legal Counsel Office have been streamlined and reorganized to facilitate and expedite the Community's legal functions.

Great Britain continues to provide the largest portion of technical assistance to the four Community Corporations, while the World Bank is the major source of capital assistance. A.I.D. assistance to the Community is closely coordinated with these donors, and the United Nations, Canada, the Federal Republic of Germany and Norway as well. Whenever

possible, the Consultative Group for East Africa is utilized for coordination purposes.

During 1975, Community Corporations provided essential services to the estimated 37 million inhabitants of the member states. The results of research activities conducted under this project will reach recipients of all economic levels through a broad range of programs initiated directly by member states.

FY 1977 Program: Funding is required for 5 technicians and consultants for 55 man-months of technical services (\$220,000); 16 man-months of participant training for 5 students (\$15,000); local scholarships for 78 students (\$111,000); and research and laboratory equipment (\$25,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	1,461	1,114	347		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	375	250		U.S. Technicians . . .	-	230	230	-	-	-	-	220	220	Near East Foundation
Estimated through 6/30/76	1,836	1,364	472	Participants . . . . .	10	-	10	-	65	65	15	-	15	
Estimated Transition Quarter	65	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	20	-	20	-	-	-	25	-	25	
				Other Costs . . . . .	115	-	115	-	-	-	111	-	111	
Proposed FY 77	371	1,964	4,236	Total Obligations . .	145	230	375	-	65	65	151	220	371	

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Program Development and Support NUMBER 698-11-999-135	FUNDS Education and Human Resources Dev.	PROPOSED OBLIGATION (\$000) FY 77 898	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 216	INITIAL OBLIGATION FY: 1963	SCHEDULED FINAL OBLIGATION FY: Continuing

Project Target and Course of Action: This project enables A.I.D. missions in Africa and their host countries to obtain technical expertise needed to develop and design projects and to prepare analyses essential to develop and design projects and to prepare analyses essential to develop and carry out program strategies effectively. Specifically, this project finances feasibility and project design studies which includes assessment of environmental and social impacts of proposed activities; special analyses related to sector and country program development strategies; and, special technical expertise to review specific problems affecting development efforts. The project also funded selected participant training activities for key host country personnel who are involved in planning and managing A.I.D. related program activities.

Most activities financed utilize the services of short-term consultants and their associated costs. Participating Agency Service Agreements are utilized to obtain services of U. S. personnel from other agencies such as the Department of Agriculture.

While this activity is being presented on a region-wide basis, individual project proposals will be made by A.I.D.

missions. However, project funds will be obligated under the regional project. This project now combines activities previously financed through two regional projects, Regional Program Support and Feasibility Studies.

FY 1977 Program: To finance the cost of feasibility studies, special analyses, specialized short-term consultations on project design and implementation, participant training, and conferences involving both U.S. and host country personnel, \$7,196 is being sought in FY 1977. Current estimates by appropriation category for utilizing these funds follow:

<del>Food and Nutrition</del>	<del>4,989</del>
<del>Population Planning and Health</del>	<del>800</del>
<del>Education and Human Resources Dev.</del>	<del>898</del>
<del>Sec. 106 Development Activities</del>	<del>509</del>
	<b>7,196</b>

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES			
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
Through 6/30/75	8,834	1,013	821		Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	8,000	7,350		U.S. Technicians . . .	-	7,290	7,290	-	880	880	-	6,846	6,846
Estimated through 6/30/76	9,834	8,363	1,471	Participants . . . . .	410	-	410	75	-	75	250	-	250
Estimated Transition Quarter	1,000	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-
Proposed FY 77	7,196	-	-	Other Costs . . . . .	300	-	300	45	-	45	100	-	100
				Total Obligations . . .	710	7,290	8,000	120	880	1,000	350	6,846	7,196

To be selected

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Private Voluntary Agency Operational Program Grant (OPG) NUMBER 698-11-995-386	FUNDS <b>Education and Human Resources Dev.</b>	PROPOSED OBLIGATION (\$000) FY 77 400	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 215	INITIAL OBLIGATION FY: 1975	SCHEDULED FINAL OBLIGATION FY: Continuing

**Project Target and Course of Action:** To assist the poor majority in LDCs through projects developed by indigenous and/or U.S. private voluntary organizations (PVOs) in close collaboration with African governments. Projects will be geared to serve the poor majority.

PVOs (excluding universities and research organizations) have engaged in relief and development programs at the grass roots level for many years. A.I.D. is expanding its financing of programs developed by PVOs in recognition of past successes and potentially useful programs.

Expanded A.I.D. support for PVOs began in FY 1975 with the development of new program guidelines and a series of workshops with PVOs to discuss the program. Examples of projects proposed for funding in FY 1976 are a Farmer Association/Agri-Business project in Ghana which seeks to involve PVOs in stimulating agricultural production and rural enterprises in Ghana and a Community Development program for women in Mali which seeks to assist them to develop additional skills to improve their productivity.

**Progress to Date.** PVO projects were begun late in FY 1975 in nine different African countries by five different PVOs. Seven of the programs were in the agriculture sector and two in the health area. In Tanzania, Heifer Project International has delivered its first consignment of cattle under its grant

to improve the dairy industry and the cattle have been transported to holding areas for breeding purposes. In Kenya, a Care Incorporated project is assisting villages to secure adequate water resources. This project has already resulted in the improvement of village life for families affected by easy access to water supply. Other PVOs such as Catholic Relief Services and Dental Health International are engaged in projects focused on the training of village health workers.

**FY 1977 Program.** As PVO project proposals are received and approved, A.I.D. will allocate funds to the appropriate country or regional programs. Since at this time we cannot project the precise funding requirements of anticipated PVO projects, we are presenting the funds required in the category of other costs. Current estimates by appropriate category for utilizing these funds follow:

<del>Food and Nutrition</del>	<del>\$4,057</del>
<del>Population Planning and Health</del>	<del>1,100</del>
Education and Human Resources Development	400
<del>Sec. 106 Development Activities</del>	<del>100</del>
	<del>\$5,657</del>

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75 *	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Estimated FY 76	4,871	500	-	U.S. Technicians . . .	-	-	-	-	-	-	-	-	-	To be selected.
Estimated through 6/30/76	4,871	500	4,371	Participants . . . . .	-	-	-	-	-	-	-	-	-	
Estimated Transition Quarter	2,116	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	
Proposed FY 77	5,657	-	-	Other Costs . . . . .	-	4,871	4,871	-	2,116	2,116	-	5,657	5,657	
				Total Obligations . . .	-	4,871	4,871	-	2,116	2,116	-	5,657	5,657	

\*Prior year expenditures are reported under individual country programs.

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE African Graduate Fellowship Program	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 223	FY 77 1,915	SCHEDULED FINAL OBLIGATION
NUMBER 698-11-660-062		FY: 1963	FY: 1978

Project Target and Course of Action: To respond to a critical African need for professionals trained at the graduate level in skills related to country development efforts.

The African Graduate Fellowship Program (AFGRAD) is a cooperative effort in which U.S. graduate institutions provide tuition-free scholarships, African governments fund student international travel and A.I.D. pays student maintenance and related costs. Candidates are nominated by their government to fill or upgrade development related positions in the academic or private sectors. A.I.D. also funds tuition and maintenance costs for qualified candidates of particular interest to their governments, whose academic records do not entitle them to tuition waiver (B+ average).

The African-American Institute continues to administer this project for A.I.D. from their New York office and through representatives located in field offices in Africa.

Progress to Date: Through June 30, 1975, 1,050 Africans from 33 countries received awards. Of the 707 students who completed the program, 642 have returned to Africa or are engaged in Africa related employment, a repatriation rate of over 90%.

There are 288 former AFGRAD students employed at 35 African universities, and 203 students working with African governments as civil servants or as professionals and scientists. Of particular note, seven members (14%) of the Nigerian 50-man Committee appointed to draft the Nigerian Constitution are former AFGRAD/ASPAU graduates. The predominant fields of study pursued by AFGRAD students are economics, business and public administration, agriculture, science, engineering and education.

FY 1977 Program: A.I.D. is requesting \$1,915,000 to fund 12 U.S. staff employees (full and part-time) for a total of 126 mm in the contractor's home office (\$337,000); Participant Training for 293 students for 12 mm each in the United States (\$1,420,000); and Other Costs (\$158,000) consisting of four field offices in Africa and 18 full and part-time local employees in 20 African countries.

AFGRAD costs include administrative costs previously carried under Project No. 698-11-680-186; therefore, the total AFGRAD cost has increased to that extent.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77				
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	11,512	9,694	1,818		-	-	-	-	-	-	-	-	-	-	African-American Institute
Estimated FY 76	2,150	1,927		U.S. Technicians	-	-	-	-	-	-	-	337	337		
Estimated through 6/30/76	13,662	11,621	2,041	Participants	-	2,150	2,150	-	-	-	-	1,420	1,420		
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities	-	-	-	-	-	-	-	-	-	-	
Proposed FY 77	1,915	1,015	16,592	Other Costs	-	-	-	-	-	-	-	158	158		
				Total Obligations	-	2,150	2,150	-	-	-	-	1,915	1,915		

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE African Labor Development  NUMBER 698-11-490-363	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77	1,800
	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	FY 1976 Africa Programs, p. 222	FY: 1965	FY: 1979

**Project Target and Course of Action:** To develop and strengthen free and democratic trade union movements in Africa and to increase worker participation in and contribution to development. Funds are provided to the program of the African-American Labor Center (AALC), a private non-profit organization supported by American labor organizations, which provides assistance to African labor organizations. The AALC emphasizes worker education, vocational training, community service activities, cooperatives and leadership training programs.

**Progress to Date:** During 1975 the AALC initiated a new labor education program in Kenya; successfully phased out a vocational training program in Swaziland; started a new vocational training project in Botswana; and carried out 31 Impact Activities in 14 French-speaking African countries and 24 in nine English-speaking African countries. These Impact Projects represent union-to-union assistance, supported jointly by A.I.D. and the AFL/CIO, for small medical, social and community service projects requiring no follow-on funding. Two new publications entitled "Labor and Development" and "African Trade Union News" are being disseminated to labor movements throughout Africa to make them aware of labor developments and ways in which the labor movement can assist national development efforts. AALC also sponsored a high-ranking Senegalese woman trade unionist to the Mexico City Forum for the International

Women's Year, and invited a leading member of Parliament from Kenya to attend the AFL/CIO convention.

Other activities of the AALC continued including: leadership training for key labor leaders; trade union education seminars covering labor legislation, collective bargaining and grievances in Ethiopia, Kenya, Nigeria, Botswana, Lesotho, Sierra Leone and Benin; and developing research and documentation capabilities in national trade unions through the activities of the regional center in Togo. AALC also sponsored scholarships for several outstanding African trade unionists to attend the Harvard Trade Union Program.

Two consultants are currently assisting the Africa Bureau and the AALC to develop measurable objectives for AALC's overall program and specific project activities in the various African countries. The final report should reflect mutually agreeable goals and a tighter management structure permitting periodic evaluation of both the particular activities and the broad program target.

**FY 1977 Program:** A.I.D. is requesting \$1,800,000 for: U.S. technicians including 21 U.S. technicians and office staff for 240 mm (\$918,000); Participant training for 12 trade unionists for 65 mm (\$54,000); Commodities (\$162,000); and Other Costs (\$666,000) including travel, and administrative and field costs.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	13,744	12,532	1,212		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77				
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	
Estimated FY 76	2,125	2,150		U.S. Technicians . . .	-	1,083	1,083	-	-	-	-	-	918	918	African-American Labor Center
Estimated through 6/30/76	15,869	14,682	1,187	Participants . . . . .	-	64	64	-	-	-	-	-	54	54	
Estimated Transition Quarter		Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	192	192	-	-	-	-	-	162	162	
				Other Costs . . . . .	-	786	786	-	-	-	-	-	666	666	
Proposed FY 77	1,800	4,555	22,224	Total Obligations . .	-	2,125	2,125	-	-	-	-	-	1,800	1,800	

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE African Higher Education Program - Inter-African Scholarship Program NUMBER 698-11-660-210	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 224	FY 77 1,150	INITIAL OBLIGATION FY: 1967
		SCHEDULED FINAL OBLIGATION FY: 1978	

Project Target and Course of Action: To respond to priority manpower needs for economic and social development by providing undergraduate, diploma and certificate training for Africans at African Institutions outside their home countries. A grant is made to the Association of African Universities (AAU) to administer the project. The Inter-African Scholarship Program (INTERAF) was initiated to encourage the maximum use of existing facilities, to reduce the need for African governments to send students overseas, and minimize costly duplication of facilities by African universities.

In addition to A.I.D. support, the AAU has successfully obtained more than \$1.3 million in contributions from Canada, The Organization of African Unity, the United Kingdom, West Germany and a number of African countries. The Ford Foundation contributed \$50,000 in 1975 to develop the Documentation Center of the AAU.

Progress to Date: There were 485 continuing and 198 new A.I.D. sponsored students studying under INTERAF during academic year 1974/75, of whom approximately 100 graduated. The total number of students during academic year 1975/76 is approximately 565 continuing and 150 new students; they will include the last new A.I.D. funded student entrants in this program. Thereafter, the program will phase down until the

last students have graduated.

Study programs under INTERAF have included agriculture, engineering, medicine, business and public administration, and education provided in 38 African universities located in 32 African countries.

A new project is being developed which will include undergraduate, graduate and non-degree specialized training in Africa and the United States, and focus on the needs of rural poor, the role of women, and other development priorities.

FY 1977 Program: A.I.D. is requesting \$1,150,000 to fund participant training costs for approximately 445 continuing students for 12 months each in African institutions (\$1,030,000), and for Other Costs including salaries and allowances of the Grantee's 11 man staff, travel and transportation, equipment and supplies, and miscellaneous costs (\$120,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	8,980	7,366	1,614		-	-	-	-	-	-	-	-	-	Association of African Universities
Estimated FY 76	1,445	1,654	-		-	-	-	-	-	-	-	-	-	
Estimated through 6/30/76	10,425	9,020	1,405	U.S. Technicians Participants	-	1,316	1,316	-	-	-	-	1,030	1,030	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities	-	-	-	-	-	-	-	-	-	
				Other Costs	-	129	129	-	-	-	-	120	120	
Proposed FY 77	1,150	747	12,322	Total Obligations	-	1,445	1,445	-	-	-	-	1,150	1,150	

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Educational Advisory Services	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 250	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 225	INITIAL OBLIGATION FY: 1967	SCHEDULED FINAL OBLIGATION FY: 1977
NUMBER 698-11-660-211			

Project Target and Course of Action: To enhance the role of African educational institutions as contributors to development and to assist them in becoming more responsive to the needs of their societies; to develop an effective rural development network to encourage exchange of information on programs pertaining to rural development; and to provide consultant services to A.I.D. and to African governments, educational institutions, and organizations.

A.I.D. contracts with the Overseas Liaison Committee (OLC), of the American Council on Education, to provide liaison between American universities and other U.S. institutions interested in education in Africa. The contractor utilizes seminars, workshops, research projects, publications, and advisory services to encourage the exchange of information, and to respond to specific requests from A.I.D.

The rural development network exchange is accomplished through the publication in three different languages of materials on rural development, conferences, seminars and lecture tours to U.S. colleges by African rural development specialists. Other donors such as the Ford Foundation, Carnegie Foundation and the Department of State contribute to some of the activities, and up to one-half of the cost of U.S. personnel services.

Progress to Date: Last year the OLC accomplished the following: maintained education linkages between American and African universities and numerous international organizations to promote the exchange of ideas, data, and techniques to help strengthen education in Africa; published and distributed two rural development network bulletins in French, English and Spanish; began preparation for a five-year program of work on Women in Development; sponsored eight African experts on rural development lecture tours; sponsored an international seminar on rural development; convened two teams of international scholars to visit eight U.S. campuses to conduct seminars, lectures, field trips, etc. on problems in higher education common to ethnic minorities in the United States and the developing world; and provided 21 consultants to render 249 days of advisory services to the Africa Bureau.

FY 1977 Program: A.I.D. is requesting \$250,000 to provide for: six mm of services for each of nine U.S. contract employees in the United States (\$69,000); 18 mm of services for six short-term U.S. contract advisory personnel (\$108,000); and Other Costs for travel, transportation, rural development network conferences, workshops and publications (\$73,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	1,788	1,563	225											
Estimated FY 76	245	308												
Estimated through 6/30/76	2,033	1,871	162	U.S. Technicians	-	137	137	-	-	-	-	177	177	
				Participants	-	-	-	-	-	-	-	-	-	
				Commodities	-	-	-	-	-	-	-	-	-	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Other Costs		108	108	-	-	-	-	73	73	
Proposed FY 77	250	-	2,283	Total Obligations	-	245	245	-	-	-	-	250	250	

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Economic Development Research Organizations	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77	386
NUMBER 698-11-995-400	PRIOR REFERENCE FY 1976 Africa Programs, p. 226	INITIAL OBLIGATION FY: 1972	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action: To strengthen African capacity to conduct scholarly research relevant to development in Africa; to improve or create, where necessary, academic linkages between selected governments and universities concerning utilization of research findings; and to assist selected universities and institutions to become responsive to development and national planning needs.

A.I.D. awards grants to the African-American Scholars Council (AASC) who awards sub-grants to African and U.S. scholars on Africa to conduct research, participate in learned conferences and to stimulate thought on needed research through conferences and joint African/U.S. discussions. Grants to strengthen social science research capabilities of selected African universities are also provided by A.I.D. Other donors assisting with African social science research include France, IBRD, Sweden, Denmark and the Ford Foundation.

Progress to Date: AASC research sub-grants have been made to 73 grantees covering 17 countries in 26 disciplines. Forty-eight projects were completed in such development oriented studies as: "The Changing Position of Women in Economic Development in Kenya," "Maize Production in Ghana: An Economic Geographic Analysis," "The Economics of African Agriculture: A Case Study of Abakiliki Farmers of Nigeria," and "Epidem-

iology of Bovine Brucellosis in Nigeria." Travel sub-grants made to six scholars to present papers at conferences and 13 to council members; four workshops and three conferences were sponsored to provide experts an opportunity to focus attention on particular development problems.

Institutional grants for strengthening social science research capability were made to University Institute of Technology (IUT) Senegal, University of Nairobi, and recently to the University of Abidjan. IUT has completed Phase One of the study "Consumer Survey" and is collecting data on the "Productivity Survey". University of Nairobi has completed two studies, two are in advanced stages of completion and work is progressing on eight other studies. The University of Abidjan is organizing for the implementation of the grant.

Faculty and students participate heavily in the design and implementation of all studies.

FY 1977 Program: A.I.D. is requesting \$386,000 to fund: U.S. Technicians (eight) for 18 mm (\$115,000); Participants (two) for 24 mm (\$20,000); and Other Costs including research materials, sub-grant research funds, travel and office supplies (\$251,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES		
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS							
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77	
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total		
Through 6/30/75	1,308	762	546		-	-	-	-	-	-	African-American Scholars Council  Univ. Abidjan Univ. Nairobi Univ. Institute of Technology, Senega	
Estimated FY 76	410	617		U.S. Technicians	-	105	105	-	-	115		115
Estimated through 6/30/76	1,718	1,379	339	Participants	-	20	20	-	-	20		20
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities	-	40	40	-	-	-		-
Proposed FY 77	386	-	2,104	Other Costs	-	245	245	-	-	251		251
				Total Obligations	-	410	410	-	-	386		386

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Accelerated Rural Learning	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 229	FY 77 290	
NUMBER 698-11-690-387		INITIAL OBLIGATION FY:1976	SCHEDULED FINAL OBLIGATION FY: 1978

**Project Target and Course of Action:** To enhance the capability of Africans living in selected rural and semi-rural areas to improve their own social and economic development; to encourage non-governmental as well as governmental participation in the development of human resources, particularly as related to the rural poor. These objectives will be achieved by providing rural people, on a demonstration basis, with opportunities for increased income and information, and techniques adapted to local conditions. Innovative practical training approaches will be used, with emphasis on training which is immediately applicable to the needs of each particular area.

The project is implemented through African governments and organizations involved in allied types of activities. Trial demonstrations in selected communities are funded through grants from A.I.D. to the organizations responsible for implementation. It is expected that institutions and other organizations will make every effort to repeat successful demonstrations elsewhere.

Prior to initiation of activities, requirement analyses and other feasibility studies are conducted to assure that training is responsive to the needs of the community. It is believed that these demonstrations can be used not only to test new rural approaches, but can also contribute to

improved government policies toward rural areas.

**Progress to Date:** Project proposals in the amount of approximately \$525,000 for implementation in FY 1976 have been received and plans developed, as follows: assistance to Ghana Rural Reconstruction Movement Project in the Nampong Valley (provides training for villagers in commodity development techniques and various technical skills); assistance to the Village Training in Community Development Project in the Central African Republic (designed to increase participation of the rural poor in planning and implementing village-level activities for their own development); assistance to centers for Rural Transformation in Tanzania (concentrate on non-formal education in skills training and other subject matter areas for the out-of-school village populations); and possible assistance to herdsmen in rural areas of Mauritania (would provide alternatives to cattle raising).

**FY 1977 Program:** A.I.D. will provide \$290,000 for the funding of approximately four new and/or on-going grants as follows: four short-term U.S. Contract technicians for 12 mm to assist and advise on project design and implementation (\$50,000); for Commodities such as small tools and training aids to conduct demonstrations at project sites (\$50,000); and for Other Costs including travel, indigenous labor and per diem, etc., (\$190,000)

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	525	50		Estimated through 6/30/76	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
				U.S. Technicians . . .	-	60	60	-	-	-	-	-	50	50	To be selected.
				Participants . . . . .	-	-	-	-	-	-	-	-	-	-	
				Commodities . . . . .	-	50	50	-	-	-	-	-	50	50	
				Other Costs . . . . .	-	415	415	-	-	-	-	-	190	190	
				<b>Total Obligations . .</b>	-	525	525	-	-	-	-	-	290	290	
Proposed FY 77	290	285	1,100												

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE African Science Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 150	
	PRIOR REFERENCE FY 1976 Africa Programs. p. 230	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1978
NUMBER 698-11-690-390			

Project Target and Course of Action: To strengthen science education in Africa with emphasis on helping young people in rural areas better understand simple principles of environmental science. The application of such knowledge will enable Africans to better control their environment. This target will be achieved by providing a grant to the Science Education Program for Africa (SEPA) to encourage participating countries to introduce new teaching materials and methods into the schools.

Specific project details are being developed and are planned to include a resident training course to develop manpower resources in science education, a teacher training materials development course for teacher trainers, support for the Secretariat and for an out-of-school program for rural youth and adults. The out-of-school program will use non-formal education techniques to teach environmental science concepts as they apply to the everyday activities of rural people.

SEPA is a Pan-African organization which receives support from nine African countries, the Carnegie Corporation, the United Nations Development Program, the United Nations Education Scientific Cultural Organization, the British Council, and the Center for Education Development Overseas.

FY 1977 Program: A.I.D. is requesting \$150,000 for Other Costs including partial support of the Secretariat (\$36,000); program director's salaries and allowances; travel and subsistence for participants; and books, materials and supplies for workshops, seminars, and training programs (\$114,000).

SEPA was created initially through a contract with the Education Development Center (EDC), Newton, Massachusetts.

With EDC guidance, SEPA developed and adapted a series of teaching aids, texts, and materials for use in selected primary school systems in Africa. Building on this base, A.I.D. plans to provide a direct grant to SEPA to help get the new concepts and materials into the schools and to improve SEPA's administrative capability.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
	-	-	-											
Estimated FY 76	50	15		U.S. Technicians . . .	-	-	-	-	-	-	-			
Estimated through 6/30/76	50	15	35	Participants . . . . .	-	-	-	-	-	-	-			
Estimated Transition Quarter		Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-			
Proposed FY 77	150	159	359	Other Costs . . . . .	-	50	50	-	-	-	150			
				Total Obligations . . .	-	50	50	-	-	-	150			

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE African Manpower Development	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77	3,300
NUMBER 698-11-660-384	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	FY 1976 Africa Programs, n. 231	FY: 1976	FY: Continuing

Project Target and Course of Action: To respond to a critical African need for managerial and technically skilled manpower in priority development related fields. The major focus of this project is to provide training in skills which will better serve the needs of the poorest majority and enhance the role of women in the development process.

To date, scholarship programs such as the Inter-African Scholarship Program and the African Graduate Fellowship Program have provided undergraduate and graduate level education in the United States and Africa for more generalized skills in a broad range of development fields. This project will continue to offer opportunities for undergraduate and graduate level training both in African and U.S. institutions. In addition, the demand for specialized, non-degree study to meet specific development requirements will also be met. Such study programs may include the use of training teams dispatched to Africa to present tailored training packages developed for particular needs; short term training in the United States or third countries; non-degree graduate or undergraduate level training; and non-academic work-oriented training.

Participant nominations will require a statement from the cooperating country that the requested training is directly related to government development plans. The nominating govern-

ment must also guarantee employment for the trainees in positions requiring the skills for which the student was trained. Training programs in Africa will be limited to those study fields not available in the country from which students are selected.

Progress to Date: A.I.D. field Missions are currently submitting training plans reflecting close coordination with African governments to identify priority training needs. When these plans have been reviewed and approved, training will be initiated. The selection, placement and care of participants nominated for study in U.S. institutions may be administered by an American organization while study programs in Africa may be administered through a grant or contract with an African organization. Development of the appropriate implementing mechanisms is currently underway.

FY 1977 Program: A.I.D. is requesting \$3,300,000 to fund the following: U.S. Technicians (\$504,000) including 10 contract staff in the United States for 120 mm, and one U.S. contract advisor in Africa to assist in project development and implementation; Participant training (\$2,171,000) for approximately 285 new and 115 continuing students at U.S. and African institutions; Other Costs (\$625,000) including a grant/contract with an African organization to administer training in Africa, travel, overhead, supplies and equipment and related costs.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	935	935		U.S. Technicians	-	143	143	-	-	-	-	-	504	504
Estimated through 6/30/76	935	935		Participants	-	611	611	-	-	-	-	-	2,171	2,171
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities	-	-	-	-	-	-	-	-	-	-
Proposed FY 77	3,300	-	-	Other Costs	-	181	181	-	-	-	-	-	625	625
				<b>Total Obligations</b>	-	935	935	-	-	-	-	-	3,300	3,300

To be selected

Country: AFRICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE African Women in Development	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77 300	
NUMBER 698-11-690-388	PRIOR REFERENCE FY 1976 Africa Programs, p. 232	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
		FY: 1976	FY: 1979

Project Target and Course of Action: To assist rural women in selected African countries to improve their welfare and to expand their potential as contributors in development. This activity supports innovative pilot sub-projects in development oriented areas of health, nutrition, family planning, skills training and farm production. Successful sub-projects will be replicated in other rural settings and supported by bilateral projects.

Other Donors will include the United Nations Development Program, the United Nations Educational Scientific Cultural Organization, host country contributions and various other organizations that will be identified in later stages of project design.

Progress to Date: As a result of discussions with various groups in the United States and Africa concerning activities to improve the status of women, proposed sub-projects have been received from Chad, Central African Republic (CAR), Ghana, Mauritania, Sierra Leone, Zaire and Senegal. Followup efforts are being undertaken with officials from each of these countries in order to sharpen each sub-project proposal.

Currently, A.I.D. plans to provide grants to African governments as follows: Chad - to develop a cadre of women instruc-

tors to train village women on women's role in rural village development; CAR - to develop and expand the Bangui Women's Training Center to train women in handicraft and artisanal skills; Ghana - to the Young Women's Christian Association to establish two day care centers in rural villages; Mauritania - to strengthen women's regional training centers; Sierra Leone - to improve and expand women's manufacturing of gara cloth; Zaire - to examine ways of involving women in the development process; and Senegal - to train women and girls in the use of more efficient, labor-saving devices, both for economic production and in their role as homemakers.

FY 1977 Program: A.I.D. will provide \$300,000 to finance four/five grants to African and American organizations/governments for implementing approved sub-project pilot demonstrations to be used as follows: four short-term U.S. contract technicians for 20 mm to assist and advise on feasibility studies and implementation plans (\$80,000); Participant training for six persons to the United States for six mm each (\$36,000) and 10 persons in Africa for one mm each (\$10,000); Commodities (\$55,000) including training equipment and agricultural and health supplies and Other Costs (\$119,000) including workshops and seminars and related costs.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency		Total	Direct AID	Contract/ Other Agency	Total
	-	-	-								To be selected			
Estimated FY 76	365	50	-											
Estimated through 6/30/76	365	50	315	U.S. Technicians . . .	-	90	90	-	-	-		80	80	
				Participants . . . . .	-	40	40	-	-	-		46	46	
				Commodities . . . . .	-	75	75	-	-	-		55	55	
				Other Costs . . . . .	-	160	160	-	-	-		119	119	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost											
Proposed FY 77	300	600	1,265	Total Obligations . .	-	365	365	-	-	-	300	300		

ANGOLA, CAPE VERDE, GUINEA-BISSAU,

Country: MOZAMBIQUE, SAO TOME AND PRINCIPE

GRANT ACTIVITY DATA

TABLE VI

TITLE Project Support	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Dev.	FY 77	100
NUMBER 659-15-998-002	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	FY 1976 Africa Programs, p. 248	FY: 1976	FY To be determined

Project Target and Course of Action. All of these newly independent countries face serious shortages of trained manpower and a generally low level of education. All are presently importing basic food commodities with the exception of Angola. Health services and trained medical personnel are practically non-existent. At the same time the liberation movements which now have the responsibility for administering the government have declared their intention to provide better health and education services to their rural populations and to develop their agricultural potential in order to reduce their dependence on external food sources. These goals are fully consistent with Congressional intent that A.I.D. focus assistance on the disadvantaged, particularly the rural poor.

In keeping with this concern, and the sense of Congress expressed in Section 50 of the Foreign Assistance Act of 1974 that A.I.D. should be ready to cooperate with the future governments in the Portuguese colonies in Africa gaining independence, A.I.D. has budgeted funds for projects to be developed.

Progress to Date: In November 1975 A.I.D. representatives visited Guinea-Bissau and the Cape Verde Islands to discuss areas of possible economic cooperation. The Government of Guinea-Bissau requested assistance in the agriculture and education sectors, and A.I.D. is considering a grant in FY 1976 directed to these sectors. In Cape Verde A.I.D. is providing assistance to a rural works project which is

expected to be the basis for a major soil and water conservation and development program. The Cape Verde government has also expressed interest in technical assistance in fisheries, plant protection, the development of wind and solar energy, and in financing for the renovation of its desalination plants and an extension of the water distribution system in Mindelo.

FY 1977 Program: Programs are under review for Guinea-Bissau which would require FY 1977 funding - an Agriculture Boarding Schools project for \$500,000, and a Teacher Training project for \$100,000.

In Cape Verde, Food and Nutrition funds are planned for activities now being planned in the fields of Rural Works, Plant Protection and Dryland Crop Production - \$1,500,000 and Fisheries - \$250,000. Funds are also budgeted to initiate health projects in Cape Verde (\$200,000) and in Mozambique (\$200,000).

It is anticipated that relief and rehabilitation activities in Angola may require \$3,000,000.

Total Requirements by Functional Categories:

<del>Food Production and Nutrition</del>	<del>\$2,250,000</del>
<del>Population Planning and Health</del>	<del>\$400,000</del>
Education and Human Resources	\$100,000
<del>Section 106 Development Activities</del>	<del>\$3,000,000</del>
<del>Total</del>	<del>\$5,750,000</del>

U.S. DOLLAR COST (In Thousands)				PRINCIPAL CONTRACTORS/AGENCIES									
	Obligations	Expenditures	Unliquidated		OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
				Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	To be selected.
Through 6/30/75	-	-	-										
Estimated FY 76	4,515	-	-										
Estimated through 6/30/76	4,515	-	4,515										
Estimated Transition Quarter	2,000	Future Year Obligations	Estimatee Total Cost										
Proposed FY 77	5,750	-	-										
				Cost Components									
				U.S. Technicians . . .	-	150	150	-	200	200	-	900	900
				Participants . . . . .	-	200	200	-	200	200	-	125	125
				Commodities . . . . .	-	1,600	1,600	-	100	100	-	125	125
				Other Costs . . . . .	-	2,565	2,565	-	1,500	1,500	-	4,600	4,600
				Total Obligations . .	4,515		4,515	-	2,000	2,000	-	5,750	5,750

Country: ANGOLA, CAPE VERDE, GUINEA-BISSAU,  
MOZAMBIQUE, SAO TOME AND PRINCIPE

GRANT ACTIVITY DATA

TABLE VI

TITLE Development Training for Portuguese-Speaking Africa	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Africa Programs, p. 247	FY 77 1,528	
NUMBER 659-15-690-001		INITIAL OBLIGATION FY: 1977	SCHEDULED FINAL OBLIGATION FY: 1980

**Project Target and Course of Action:** To provide training opportunities at the post-secondary level in the U.S. and in Africa for African nationals from Angola, Cape Verde, Guinea-Bissau, Mozambique, and Sao Tome/Principe. Fields of training to be emphasized include agriculture, education, health, rural development, public administration, and economic planning.

Following independence, the former Portuguese colonies in Africa faced independence with a serious manpower shortage. In terms of experienced administrators, technical experts, and skilled workers, the new governments had even fewer manpower resources than was the case when most other African countries achieved their independence in the early 1960's. This situation was the result of educational policies of the former Portuguese government which limited access of African nationals to secondary and higher educational institutions. In recognition of this vast need for trained manpower, A.I.D. initiated a training-for-development program, to provide educational opportunities for undergraduate and graduate work, as well as non-degree and special courses according to priorities established by the new governments.

With the exception of the Government of the People's Republic of Mozambique (GPRM), all of the former territories expressed interest in the training opportunities offered and nominated trainees.

**Progress to Date:** On May 30, 1975 a contract was signed

between A.I.D. and the African-American Institute (AAI) to carry out the objectives of the project. To date, Angola has nominated 45 candidates for training - 15 from each of the three rival liberation movements: Guinea-Bissau 23; Cape Verde Islands 20; Sao Tome/Principe 15. Out of the 103 students nominated, 25 were nominated for training in the U.S., and 78 for training in Africa. Seventy-one students are presently in training in the United States and Africa - most of them in language school. An additional 100 students are planned to be funded in FY 1976 of which about 20 will be for U.S. training. Funding in FY 1975 (\$399,000) and in FY 1976 (approximately \$1,030,000) is from funds provided in the FY 1975 Authorization and Appropriation Acts for Portugal and Portuguese colonies in Africa gaining independence (Section 496).

**FY 1977 Program:** Funds will be used to continue the training of 45 students in the United States and 156 students in Africa and to finance the start of 20 additional trainees in the U.S. and 85 in Africa - \$1,170,000; U.S. technician costs, field representation and overhead - \$280,000; other costs - \$78,000.

U.S. DOLLAR COST (In Thousands)				PRINCIPAL CONTRACTORS/ AGENCIES										
Through 6/30/75	Obligations	Expenditures	Unliquidated		OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Estimated FY 76	-	-	-	Cost Components										
Estimated through 6/30/76	-	-	-	U.S. Technicians	-	-	-	-	-	-	-	280	280	African-American Institute
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Participants	-	-	-	-	-	-	-	1,170	1,170	
Proposed FY 77	1,528	7,250	8,778	Commodities	-	-	-	-	-	-	-	78	78	
				Other Costs	-	-	-	-	-	-	-	-	-	
				Total Obligations	-	-	-	-	-	-	-	1,528	1,528	



Asia

Country: INDIA

GRANT ACTIVITY DATA

TABLE VI

TITLE Development Services and Training	FUNDS <del>Food and Nutrition, Education and Human Resources Development</del>	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE p .66, FY 1976 NESAs PDB	FY 77 <b>500</b>	
NUMBER 386-11-995-452		INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1980

Project Target and Course of Action: To assist the Government of India meet critical human resource needs in priority areas such as agriculture, education, and rural development; to meet related training needs; and to facilitate the work of the United States-Indian Subcommissions on Science and Technology and Education and Cultural Affairs. Some specific areas of training are science education, agricultural research, nutrition research, food processing, educational technology and environmental studies.

The purpose of U.S. assistance is to provide highly specialized training in priority areas where Indian institutions are not capable of providing the kind of training required; and to provide funds to cover the foreign exchange costs of per diem and travel of Indian scientists engaged in collaborative work with American scientists. Maximum operational responsibility for United States training and technical services will be placed on the Government of India.

Progress to Date: The United States-Indian Joint Commission and its various sub-commissions were formed and met early in FY 1976. As result of the activities generated by the Joint Commission, A.I.D. and the Government of India should reach agreement in late FY 1976 on the modalities for funding:  
(a) study grants for Indian scientists working on collabora-

tive research with U.S. scientists, which the Government of India will match for U.S. scientists working in India; (b) participant training grants in support of other Joint Commission activities; (c) short-term training in specialized fields, and (d) short-term consultant services as required.

FY 1977 Program: ~~A total of \$1,700,000 is proposed, including \$1,200,000 under Food and Nutrition and \$500,000 under Education and Human Resources Development. The project will finance: 140 man-months of short-term consultant services in agricultural research, food processing, nutrition research and educational technology (\$700,000); short-term training for approximately 100 participants (\$500,000); and travel and per diem costs of Indian scientists while in the United States (\$500,000).~~

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	-	-	-											
Estimated FY 76	2,000	-												
Estimated through 6/30/76	2,000		2,000											
Estimated Transition Quarter	200	Future Year Obligations	Estimated Total Cost											
Proposed FY 77	1,700	6,000	9,900		1,000	1,000	2,000	100	100	200	1,000	700	1,700	
														To be selected

INDONESIA

GRANT ACTIVITY DATA

TABLE VI

Country:

TITLE General Participant Training	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE p. 21, FY 1976 East Asia PDB	FY 77 1,800	
NUMBER 497-11-690-183		INITIAL OBLIGATION FY: 1967	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action: The purpose of this project is to overcome critical shortages of skilled managers and technicians. The scarcity of well-trained Indonesians seriously hampers planning and project implementation and impedes efforts to improve the lot of the nation's poor majority and to encourage a greater degree of participation by women in development. Training programs in Indonesia do not have the capacity to provide all the manpower required; therefore, the United States, along with other donors, is providing training abroad for qualified Indonesians. Special consideration is given to training women for Indonesia's development.

This project finances training in the United States and low-income countries with an emphasis on: (1) management training for Indonesian Government personnel with major planning and implementation responsibilities under Indonesia's Second Five-Year Plan; (2) training for candidates in the sectors of education and manpower development, health and population, and food and nutrition who do not fall within the scope of our more narrowly focused technical assistance projects. The men and women to be trained are drawn from a broad range of backgrounds and disciplines, and are important staff members of Government ministries, organizations, and agencies such as the Ministry of Education, the Central Bureau of Statistics,

the National Development Planning Board, the Ministry of finance, and the Ministry of Health.

Progress to Date: This project has funded, since its inception in 1967, training for some 1,600 Indonesians in the United States and third countries. Virtually all participants have returned to Indonesia. Many, including several women, hold key development positions.

FY 1977 Program: A total of \$1,800,000 is proposed to finance the training of approximately 275 people, of which 210 will be new participants (\$1,790,000). Fields of study will include rural development, food and nutrition, economics and a special focus on general public and fiscal administration related to upgrading GOI management capabilities. Approximately 65 people will be extended to continue their education in the U.S. or third countries. In addition, funds are proposed to support the costs of the computer bank of participant records and for texts and tapes for English language training (\$10,000). (Funding for this grant project in FY 1977 represents a transition to total loan funding of participant training in subsequent years).

U.S. DOLLAR COST (In Thousands)									PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	Estimated FY 76	Estimated through 6/30/76	Estimated Transition Quarter		Estimated FY 76		Estimated Transition Quarter			Proposed FY 77				
Proposed FY 77	Future Year Obligations	Estimated Total Cost	Total Obligations		Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total			
9,320	8,634	686			U.S. Technicians	-	-	-	-	-	-			
955	1,242			Participants	950	-	950	98	-	98	1,790	-	1,790	None
10,275	9,876	399		Commodities	-	-	-	-	-	5	-	5		
100				Other Costs	5	-	5	2	-	2	5	-	5	
1,800	-	12,175		<b>Total Obligations</b>	<b>955</b>	<b>-</b>	<b>955</b>	<b>100</b>	<b>-</b>	<b>100</b>	<b>1,800</b>	<b>-</b>	<b>1,800</b>	

Country: INDONESIA

GRANT ACTIVITY DATA

TABLE VI

TITLE Educational Finance  NUMBER 497-11-680-229	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 100	
	PRIOR REFERENCE p. 22, FY 1976 East Asia PDB	INITIAL OBLIGATION FY: 1975	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action: The purpose of the project is to develop in the Ministry of Education a capability to establish allocation criteria for education funds and to improve school finance data-recording, collection and analysis consistent with the objectives of the Second Five-Year Plan for providing equitable educational opportunities.

Funds for education in Indonesia have so far been allocated with little specific reference to the equity aims expressed in the Second Five-Year Plan. Allocation policy has had to be made with inadequate or no data base. This has resulted generally in allocations favoring target groups which already have access to education. The Ministry of Education is anxious to develop data-based allocation criteria to ensure better school provision for those now excluded. The Office of Educational Development has responsibility for developing staff competence in this field.

Progress to Date: A.I.D. funds have been used to design and carry out a series of studies on (a) current allocation procedures and criteria; (b) school operation costs; (c) costs of teacher preparation; (d) teacher compensation; (e) school fees; (f) school building costs; and (g) employment experience of school leavers. One full-time American

consultant began work in November 1975 and another is to be recruited early in 1976. An intensive study of relationships between school finance and other school characteristics for a sample of seven percent of all schools is underway. One PhD candidate is now studying at the University of California in Berkeley and two other participants have been identified for third-country training. A second PhD candidate will be recruited and begin training in early 1976. Three short-term advisors are being recruited.

FY 1977 Program: A total of \$100,000 is proposed for one long-term and three new short-term contract technicians (\$50,000); one long and four short-term participants for both U.S. and third-country training (\$25,000); commodities (\$10,000); and other costs for preparation of seminar/workshop and research materials (\$15,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	201	-	201											To be selected
Estimated FY 76	175	221												
Estimated through 6/30/76	376	221	155	U.S. Technicians . . .	-	85	85	-	30	30	-	50	50	
Estimated Transition Quarter	50	Future Year Obligations	Estimated Total Cost	Participants . . . . .	40	-	40	10	-	10	25	-	25	
				Commodities . . . . .	10	-	10	-	-	-	-	10	10	
				Other Costs . . . . .	-	40	40	-	10	10	-	15	15	
Proposed FY 77	100	-	526	Total Obligations . .	50	125	175	10	40	50	25	75	100	

Country: INDONESIA

LOAN ACTIVITY DATA

TABLE IX

TITLE  Manpower Development Training	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 5,900
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal: Self-sustained economic and social growth through development of a self-sufficient managerial and technical capability to address development problems.

Purpose: To create a significant and growing pool of skilled Indonesian manpower working in various functions and activities having high developmental priority.

Background: A.I.D. has funded general participant training in Indonesia since 1967. Over 1,600 Indonesians from over 25 development departments and agencies have received training in a wide variety of skills which have not been specifically joined to conventional technical assistance projects. Their training has increased available trained manpower in Indonesia, thereby reducing a severe constraint to economic and social development.

This loan represents a significant step in the maturation of our development assistance program in Indonesia. Whereas the earlier general participant training program was financed by grants, the Government of Indonesia is now seeking loan-financed assistance for human resources development. The larger amount of funds available on a loan basis will facilitate an acceleration of Indonesia's efforts to upgrade its professional manpower. It is expected that the loan will lead to an overall reduction of critical shortages of trained manpower in priority development agencies and programs. Moreover, emphasis will be placed on establishing an institutional capability in Indonesia to plan, manage, and evaluate comprehensive human resource development programs.

Major Outputs:

1. Approximately 130 returning participants with advanced degrees from U.S. universities.
2. Approximately 50 returning participants from special courses, in-service training, and observation tours.

3. Approximately 500 persons trained in Indonesia (non-degree).
4. Increased management capabilities of various Indonesian Government agencies responsible for human resources development.

Host Country and Other Donors:

Host Country

Colombo Plan,  
Netherlands, Japan,  
France, and Australia

Multilateral donors,  
including United Nations

All local costs of this project estimated at \$1.8 million, principally for salaries of participants.

1,915 new grants and 92 extensions during 1974

635 grants in 1974.

A.I.D. Financed Inputs (in \$000)

PERSONNEL: short-term consultants 123 man-months	730
CONTRACT: For training support services	545
TRAINING: Participant training	4,625
Total	\$5,900

NEPAL

Country:

GRANT ACTIVITY DATA

TABLE VI

TITLE Teacher and Materials Utilization and Development	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77	100
NUMBER 367-11-690-228	PRIOR REFERENCE p. 98, FY 1976 NESA PDB	INITIAL OBLIGATION FY: 1972	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action: The purpose of this project is to institutionalize a process by which educational materials are developed, refined, tested, revised, and used in school classrooms in conjunction with pre-service/in-service teacher and supervisor training at the Institute of Education (IOE) and in curriculum development at the Curriculum Development Center (CDC). Mathematics and science are the primary subjects used in the development of this process.

Progress to Date: The original team of five advisors was replaced by four new advisors under a contract with the National Education Association (NEA). Over the past year, these advisors have assisted in: establishing a research and evaluation division at the IOE; modifying teacher training programs as an outgrowth of field research; establishing educational research coordination seminars for the IOE and CDC; preparing baseline data to complete an analysis of how curriculum and other materials are being used in schools; developing ten new training programs for student teacher supervisors; and completing two in-service training workshops on the use of local materials. Two long-term participants have completed academic training in the United States and another two have completed short-term specialized courses.

Fy 1977 Program: The four advisors will work jointly with the IOE and CDC in the following areas: initiating studies on the effectiveness of teaching programs and making revisions as appropriate; developing additional unit materials for mathematics and science subjects; writing guidance manuals for teachers, supervisors, and teacher trainers; revisions in teacher training programs; conducting additional in-service teacher workshops on the use of local teaching materials; developing district level training programs for supervisors and conducting workshops on curriculum development. In addition, selected Nepalese educational officials will be sent for long-term academic and short-term specialized training in the U.S.

The proposed FY 1977 funding of \$100,000 will finance seven participants (six long-term academic and one for specialized training) in the United States (\$95,000); and other costs such as international conference travel and miscellaneous support (\$5,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total				
Through 6/30/75	1,152	807	345								National Education Association (NEA)			
Estimated FY 76	290	400												
Estimated through 6/30/76	1,442	1,207	235	U.S. Technicians . . .	-	240	240	-	71	71		-	-	-
				Participants . . . . .	45	-	45	52	-	52		95	-	95
				Commodities . . . . .	-	-	-	5	-	5		-	-	-
				Other Costs . . . . .	5	-	5	2	-	2		5	-	5
Estimated Transition Quarter	130	Future Year Obligations	Estimated Total Cost	Total Obligations . .	50	240	290	59	71	130	100	-	100	
Proposed FY 77	100	-	1,672											

Country: NEPAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Radio Education Pilot	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77	300
NUMBER 367-11-690-123	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	p. 99, FY 1976 NESA PDB	FY: 1976	FY: 1979

Project Target and Course of Action: The purpose of this project is to help develop pilot radio broadcast programs and materials to test the utility of using radio for professional training under Nepalese conditions. This pilot project will focus initially on the training of primary school teachers because the need for more and better trained teachers cannot quickly or adequately be met by traditional teacher training programs at reasonable cost. The project will demonstrate the potential effectiveness of a nationwide education/information radio service.

Progress to Date: The draft Study on the Feasibility of Radio Education for Nepal, conducted by a multinational team of specialists provided by A.I.D., UNICEF, UNESCO, and the British Council, was finalized and presented to the Government. The team leader of the study made another trip to discuss the study's findings. Based on these discussions, A.I.D. has made some modifications and design changes in the original project proposal which have delayed project implementation. A.I.D. has held discussions with other possible donors to determine how various elements of the project will be financed.

FY 1977 Program: The advisory team provided under contract will continue its efforts to develop an organizational and personnel structure to implement the initial and subsequent

phases of the project. Background materials will be assembled and studies will be carried out on local schools, teaching methods and regional differences in teaching methods. A pilot area will be selected for the implementation of the project and the characteristics of this pilot area will be studied in detail. Efforts will also be concentrated on developing test radio programs and supporting materials for the initial teacher training effort.

The proposed FY 1977 funding of \$300,000 will provide additional financing of the services of four long-term contract specialists (\$165,000); four short-term consultants (\$20,000); recording and other audio-visual equipment, vehicles and miscellaneous commodities (\$40,000); four long-term participants for U.S. training (\$60,000); and miscellaneous costs for travel of Nepalese technical personnel to observe similar radio education units in third countries and in-country helicopter costs (\$15,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	465	40		Estimated FY 76	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	465	40	425	U.S. Technicians ..	-	400	400	-	-	-	-	-	185	185	To be selected
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Participants .....	-	45	45	-	-	-	-	-	60	60	
Proposed FY 77	300	255	1,020	Commodities .....	-	10	10	-	-	-	-	-	40	40	
				Other Costs .....	10	-	10	-	-	-	15	-	15		
				<b>Total Obligations ..</b>	10	455	465	-	-	-	15	285	300		

Country: NEPAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Manpower Development and Training NUMBER 367-11-999-224	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 150	
	PRIOR REFERENCE p. 100, FY 1976 NESA PDB	INITIAL OBLIGATION FY: 1973	SCHEDULED FINAL OBLIGATION FY: 1980

Project Target and Course of Action: The purpose of this project is to upgrade the skills and knowledge of Nepalese presently serving, or expected to serve, in management posts important to Nepal's development and to meet shortages of manpower in fields essential to successful development administration. The project will also provide the Government of Nepal with experience in planning and carrying out a major training effort and thereby hopefully increase its capability in manpower planning and management of its own training programs. Emphasis in this activity is on management-type skills, as opposed to technical skills training which is being addressed by a separate project.

Progress to Date: Based on the training plan, jointly developed by the Government of Nepal and A.I.D., a total of 47 Nepalese officials have been sent to the United States and third countries for long- and short-term training in economics, manpower planning, finance statistics, management and other fields related to development administration. The National Planning Commission's Human Resources Division has developed a system for identifying training needs, setting priorities, and selecting the persons to be trained under this project. Officials receiving training have come from the following government institutions and ministries: Institute of Business Administration, Commerce and Public Administration;

Rastra (Central) Bank; Agricultural Development Bank; Transportation Corporation; Auditor General's Office; Ministry of Finance; Tea Development Corporation; and the National Planning Commission.

FY 1977 Program: A total of \$150,000 is proposed to finance training, based upon the development of an agreed-upon training plan for FY 1977 similar to the plans developed in previous years. A total of 20 participants will be selected for suitable training programs in the United States and third countries in fields such as economics, business administration, manpower planning, public administration and other relevant development subjects (\$100,000). In addition, A.I.D. will finance in-country training programs in these and similar fields which are expected to be conducted by the Asian Institute for Management or a U.S. university as appropriate (\$50,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	178	104	74											To be selected
Estimated FY 76	100	114												
Estimated through 6/30/76	278	218	60	U.S. Technicians . . .	-	-	-	-	-	-	-	50	50	
Estimated Transition Quarter	20	Future Year Obligations	Estimated Total Cost	Participants . . . . .	100	-	100	20	-	20	100	-	100	
				Commodities . . . . .	-	-	-	-	-	-	-	-	-	
Proposed FY 77	150	500	948	Other Costs . . . . .	-	-	-	-	-	-	-	-	-	
				Total Obligations . .	100	-	100	20	-	20	100	50	150	

Country: NEPAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Education and Technical Skills Training NUMBER 367-11-690-124	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 250	
	PRIOR REFERENCE p. 101, FY 1976 NESA PDB	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1980

Project Target and Course of Action: This activity addresses the need for supplemental training in a number of technical disciplines to upgrade the skills of Nepal's limited technical manpower pool. Candidates for training will be primarily drawn from the education skills areas in which A.I.D. financed project-oriented training in prior years. Trainees will also be financed in other high-priority skills fields where a demonstrated need for advanced training exists but where A.I.D. does not presently have operating projects under which such training could be scheduled.

Progress to Date: During the past year, A.I.D. completed activities leading to the final design of this project. These activities included a trip to Nepal by the Dean of the Stanford University School of Education to assist the Ministry of Education in identifying the educational fields where training is needed. The educational specialty areas identified include economics, research, planning, administration, technology, testing and evaluation. In addition to the educational training requirements, discussions were held with various ministries and national planning commissions to identify other critically needed technical training requirements. Some of the areas identified include hydrology, geology, civil and electrical engineering, surveying, equipment maintenance, civil aviation, forestry, industrial

management, and other technical fields associated with prior A.I.D. projects.

FY 1977 Program: A.I.D. proposes up to \$250,000 to finance: the sending of selected U.S. trainers to Nepal to conduct short-term middle-level training courses for groups of technical personnel (\$45,000); long-term training in the U.S. for up to eight middle and higher-level education and two technical specialists(\$150,000); and short-course training in the United States and third countries for up to ten middle-level Nepalese Government officials responsible for technical programs (\$55,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES			
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency
Through 6/30/75	-	-	-										
Estimated FY 76	145	30											
Estimated through 6/30/76	145	30	115	U.S. Technicians . . .	-	27	27	-	-	-	-	45	45
Estimated Transition Quarter	50	Future Year Obligations	Estimated Total Cost	Participants . . . . .	-	118	118	-	50	50	-	205	205
Proposed FY 77	250	900	1,345	Commodities . . . . .	-	-	-	-	-	-	-	-	-
				Other Costs . . . . .	-	-	-	-	-	-	-	-	-
				Total Obligations . .	-	145	145	-	50	50	-	250	250

To be selected

Country: PAKISTAN

GRANT ACTIVITY DATA

TABLE VI

TITLE Government Administrative Staff Improvement	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE p. 121, FY 1976 NESA PDB	FY 77 400	
NUMBER 391-11-760-299		INITIAL OBLIGATION FY: 1969	SCHEDULED FINAL OBLIGATION FY:1979

Project Target and Course of Action: The purpose of this project is to strengthen the technical and management skills and decision-making abilities of a core of government officials engaged in planning and implementing development programs. Long- and short-term group training is provided in Pakistan by contract specialists.

FY 1977 Program: A total of \$400,000 will finance approximately two man-months of short-term contract trainers (\$10,000); 21 new long-term participants to the United States (\$206,000); 20 participants for short-term training for about 60 man-months (\$108,000); and approximately 10 participants for second-year extensions to complete their training objectives (\$76,000).

Progress to Date: Eighty-eight participants in long- and short-term courses have received U.S. training through FY 1975. Approximately 35 participants have been or will be trained in FY 1976. Training has been principally in development economics and finance, but has also included education planning, tax administration, demographic statistics, narcotics and manpower development. A special effort is under way to identify and select qualified women for participant training. In FY 1976, five women were trained in non-formal education planning, economic development and management. Public administration courses in project design and evaluation were also provided in Pakistan during FY 1976.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES  To be selected				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
	850	627	223											
Estimated FY 76	450	298			60	-	60	-	-	-	-	-	10	10
Estimated through 6/30/76	1,300	925	375	U.S. Technicians . . . . .	390	-	390	-	-	-	390	-	-	390
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	-
Proposed FY 77	400	694	2,394	Other Costs . . . . .	-	-	-	-	-	-	-	-	-	-
				Total Obligations . . . . .	450	-	450	-	-	-	390	10	400	

Country: PAKISTAN

LOAN ACTIVITY DATA

TABLE IX

TITLE Primary Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 10,000
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal: To provide a quality-oriented basis for the expansion of primary education in rural areas of Pakistan. This project is one of a cluster of proposed new activities supporting Pakistan's goal of increasing villagers' participation in the nation's economic and social processes.

Purpose: To increase student retention rates in Grades I-V in rural schools, particularly with regard to girls.

Background: It is increasingly apparent that the drop-out problem is the most important single barrier to achieving educational objectives in rural areas of Pakistan, and A.I.D. studies show that unless the first five years of primary education are completed, rural people do not receive the desired development impact of increased literacy, greater receptivity to family planning and better farming and nutrition practices. These studies reveal that while 70% of school-age children enroll in first grade, only 31% complete the fifth grade. For girls alone, only 46% enroll in first grade and less than 15% finish grade five.

Major Outputs: The project will focus on the drop-out problem by improving teacher training programs, making available improved instructional materials and expanding or improving physical facilities in rural schools for pupils and, where necessary, for teachers. Project outputs will be biased in the direction of increasing numbers of girls finishing primary school and employment of female teachers. The Pakistan Government's target is 92% of boys and 54% of girls in primary school by 1979-80. This target may be somewhat ambitious, but the project should approach this target.

Host Country and Other Donors:

Host Country	About one-half of total project costs.
IBRD	Educational development loan, which will probably be approved in 1976.
UNDP and UNICEF	Are considering proposals for assistance in the education sector.
Ford Foundation and Asia Foundation	Have assisted education principally at university levels, but are also providing some assistance to improve non-formal education and educational planning.

A.I.D. Financed Inputs (in \$'000)

	1977	All Years
PERSONNEL: Advisory and training assistance - 80 man-months	500	500
CAPITAL FINANCE: Costs of training teachers and supervisors, providing educational materials and construction of improved school facilities	9,500	42,000
Total	10,000	42,500

Country: PAKISTAN

LOAN ACTIVITY DATA

TABLE IX

TITLE	FUNDS	PROPOSED OBLIGATION (\$000)
Development Communications Center	Education and Human Resources Develop.	2,000
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal: To provide to rural people important information about agriculture, health, and family planning, and other development information. This project is one of a cluster of proposed new activities supporting Pakistan's goal of increasing villagers' participation in the nation's economic and social processes.

Purpose: To improve and expand the use of mass media in the support of development programs in rural areas.

Background: Eighty percent of Pakistan's rural area, which includes 90% of its rural population, is reached by government radio broadcasting facilities. Although each of the development-related ministries (i.e., Agriculture, Health, Education) has a limited information capability, there is inadequate coordination between these agencies and the radio system. As a result, little attention has been given to reaching the village audience with specific messages that will increase their productivity, incomes, health, and quality of life. Pakistan proposes, through this project, to provide an institutional bridge between the development ministries, where development information is gathered and packaged, and the mass media channels which can effectively transmit these messages to the rural population.

Major Outputs: Establishment of a national Development Communications Center and four provincial centers to plan and produce development information, coordinate efforts of extension workers and local leaders with radio broadcasting, and to receive feedback on the needs of the rural population.

Host Country and Other Donors:

Host Country Inputs of \$700,000 for the project.

Australia Expected to provide about 10 small broadcast stations.

IBRD A pre-feasibility study to identify the best way to utilize mass media and school and adult education programs in developing educational mass media capabilities will be coordinated with the final design and implementation of this project.

UNDP A Development Support Communications service to be based in Teheran, Iran, will provide advisory services and training of specialist personnel for the Pakistani Development Communications Center.

A.I.D. Financed Inputs (in \$'000)

PERSONNEL: 13 man-months short-term training and advisory assistance	100
CAPITAL FINANCE: 34 man-years training in United States and third countries;	450
Materials, travel, other local costs;	100
Communications equipment, production and reference materials;	1,150
Vehicles and miscellaneous	200
Total	2,000

Country: PHILIPPINES

GRANT ACTIVITY DATA

TABLE VI

TITLE General Participant Training	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 100	
	PRIOR REFERENCE P.57, FY 1976 East Asia PDB	INITIAL OBLIGATION FY: 1968	SCHEDULED FINAL OBLIGATION FY: 1977
NUMBER 492-11-995-237			

Project Target and Course of Action: The purpose of this project is to supplement A.I.D. project efforts in agriculture, rural development, nutrition and family planning. The project is designed to provide important technical and management training in the United States and other countries in fields where instruction is not readily available in Philippine institutions and in areas in which A.I.D. does not have a directly related project activity in the Philippines.

FY 1977 Program: A total of \$100,000 is proposed to finance long-term training for at least five Filipino participants at U.S. universities and short-term training for about ten participants at U.S. universities and other training institutions. The largest number of participants will come from the National Economic and Development Authority. The major fields of study will include economic planning, project evaluation and program management.

Progress to Date: Since the project's inception, there have been approximately 360 man-months of training in over 72 fields, including manpower development, data processing, economic development and public administration. This method of training has been valuable in providing Filipinos with access to the more complex areas of knowledge necessary to help assure that A.I.D. projects will have a foundation firm enough to survive beyond the point of formal U.S. Government involvement. Recent examples of fields of study include development administration, communications, transportation, development economics, computer technology, printing operations, environmental aspects of sanitation, international tax administration (Harvard University) and remote sensing training (Earth Resources Observation System Training Center, Sioux Falls, South Dakota).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	Estimated FY 76	100	100		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	438	388	50	U.S. Technicians ...	-	-	-	-	-	-	-	-	-	None
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Participants .....	100	-	100	-	-	-	100	-	100	
Proposed FY 77	100	-	538	Commodities .....	-	-	-	-	-	-	-	-	-	
				Other Costs .....	-	-	-	-	-	-	-	-	-	
				Total Obligations ..	100	-	100	-	-	-	100	-	100	

Country: THAILAND

GRANT ACTIVITY DATA

TABLE VI

TITLE Transfer of Technology and Management Skills NUMBER 493-11-755-274	FUNDS Food and Nutrition; Pop. Plng. & Health Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 797	
	PRIOR REFERENCE p. 73, FY 1976 East Asia PDB	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action: The purpose of this project is to improve the Royal Thai Government capacity and capabilities in development policy and problem analysis, program planning, management and evaluation. The project provides advisory and training services for the development, installation and evaluation of policy, programs and projects which increase social justice and economic opportunity, generate income and employment for women, as well as the identification, analysis and design of activities which increase the productivity of the Thai people, particularly the poor.

U.S. technology and approaches useful to the Thai in developing solutions, plans, and options for future problems are also made available through this project. Working through the Department of Technical and Economic Cooperation (DTEC), U.S. assistance is provided to major Thai agencies involved in national resources planning, policy formulation and implementation. This is a transitional grant which enables Thailand to avail itself of U.S. expertise under Thai management and responsibility.

Progress to Date: DTEC and other Thai agencies are establishing priorities for academic training and selection of advisors. Selection of trainees is to be completed in time to enable candidates to enroll in the 1976 fall semester.

The first trainee begins six month's training at the graduate level in primary health care in January. An additional four short-term participants will be selected by the end of March. DTEC has developed an advisory checklist for procurement of advisory services and has identified two positions--an adult education advisor to the Ministry of Education and Chiang Mai University, and a statistical advisor for the National Statistical Office.

FY 1977 Program: ~~A total of \$2,165,000 will finance about 185 man-months of advisory services (\$1,083,000) and 1,132 man-months of training in the U.S. and Asian countries (\$1,082,000). In the Food and Nutrition sector it is proposed to utilize \$361,000 for 62 man-months of advisory services and \$360,000 for 376 man-months of training. Support to this sector will be aimed at addressing key problems as they relate to agricultural production, policy, and resource utilization. In Population Planning and Health \$323,000 is proposed for 55 man-months of advisory services and \$324,000 for 340 man-months of training. Support will focus on expansion of family planning facilities and the design and installation of rural health services.~~ In Education and Human Resources \$399,000 is proposed for 68 man-months of advisory services and \$398,000 for 416 man-months of training. Support will be geared to those selected key areas the Thai feel are appropriate.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	-	-	-											
Estimated FY 76	1,445	200												
Estimated through 6/30/76	1,445	200	1,245											
Estimated Transition Quarter	390	Future Year Obligations	Estimated Total Cost											
Proposed FY 77	2,165	-	4,000		721	724	1,445	194	196	390	1,082	1,083	2,165	

Country: THAILAND

GRANT ACTIVITY DATA

TABLE VI

TITLE Special Training for National Development NUMBER 493-11-995-173	FUNDS <del>Food and Nutrition, Pop. Plan &amp; Health</del> Education & Human Resources	PROPOSED OBLIGATION (\$000) FY 77 <b>3</b>	
	PRIOR REFERENCE p. 71, FY 1976 East Asia PDB	INITIAL OBLIGATION FY: 1965	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action: The purpose of this project is to increase the trained manpower pool in various critical departments of the Thai Government structure.

Progress to Date: This project was initiated in FY 1965 when six participants were sent to the U.S. for training. In subsequent years, third country training was utilized wherever feasible. By the end of FY 1975, 335 Thais had completed training, 250 in the U.S. and 85 in third countries. An additional seven participants completed training in the first six months of FY 1976.

The Thai Government has been sharing in the task of selecting trainees, and it has assumed additional administrative responsibilities in FY 1976 for managing their programs. The Thai Government also provides funds for international travel and for English language training in Thailand as required.

FY 1977 Program: ~~A total of \$495,000 is requested to finance on-going long-term academic participants originally funded under this project or funded in prior years under other projects which have already been phased out or will be phased out by the end of the fiscal year. Funding for this project is programmed under three appropriation categories as follows:~~

~~Food and Nutrition funds in the amount of \$339,000 are proposed for 34 long-term participants.~~

~~Population Planning and Health (non-Title X) funds in the amount of \$153,000 are proposed for 15 long-term participants in rural health (\$120,000) and 5 long-term participants in Family Planning (\$33,000).~~

Education and Human Resources funds in the amount of \$3,000 are proposed for training in rural education.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	2,098	1,910	188											None
Estimated FY 76	<del>529</del>	<del>327</del>			<del>529</del>	<del>-</del>	<del>529</del>	<del>60</del>	<del>-</del>	<del>60</del>	<del>495</del>	<del>-</del>	<del>495</del>	
Estimated through 6/30/76	2,627	2,237	390	U.S. Technicians ..	-	-	-	-	-	-	-	-	-	
Estimated Transition Quarter	60	Future Year Obligations	Estimated Total Cost	Participants .....	529	-	529	60	-	60	495	-	495	
				Commodities .....	-	-	-	-	-	-	-	-	-	
Proposed FY 77	495	-	3,182	Other Costs .....	-	-	-	-	-	-	-	-	-	
				Total Obligations ..	529	-	529	60	-	60	495	-	495	

Country: ASIA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Regional Education Development (SEAMEO)	FUNDS Education & Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE p. 86, FY 1976 East Asia PDB	FY 77 1,380	SCHEDULED FINAL OBLIGATION
NUMBER 498-11-690-198		FY: 1967	FY: 1978

**Project Target and Course of Action:** The purpose of this project is to assist countries of Southeast Asia in the development of regional education programs. Under the South-east Asian Ministers of Education Organization (SEAMEO), six institutions for study, research and training have been established with the support of host countries, the United States and other donors.

Science and Mathematics (RECSAM) in Penang, Malaysia, and the Regional Tropical Medicine and Public Health Project (TROPMED), headquartered in Bangkok with active national centers in five member countries, completed their development periods in June 1975. Operations of SEARCA, RECSAM and TROPMED are now being met by the host countries involved and contributions of other donors.

**Progress to Date:** Following an initial meeting in November 1965, the SEAMEO Charter was ratified in January 1969, legally establishing the Organization, the governing Ministerial Council (SEAMEC) and the permanent Secretariat (SEAMES), representing founding members Indonesia, Laos, Malaysia, the Philippines, Singapore, Thailand and the Republic of Vietnam, with the Khmer Republic joining in January 1971. (The Indochina countries have not participated since spring 1975.) Regional governing bodies representing the member countries now guide the programs of the regional institutions. The U.S. has provided assistance for planning and early project activities as well as support of up to 50 percent of agreed project costs over a five-year development period for each institution. The Regional Center for Graduate Study and Research in Agriculture (SEARCA) at the University of the Philippines at Los Banos completed its five-year development period in June 1974. Both the Regional Center for Education in

The Regional English Language Center (RELC) in Singapore and the Regional Center for Tropical Biology (BIOTROP) in Bogor, Indonesia, will complete their development periods in December 1976 and June 1978, respectively; the Regional Center for Educational Innovation and Technology (INNOTECH) which began its development period in Saigon in January 1975 is now temporarily headquartered at SEAMES in Bangkok, and has major pilot programs in the Philippines and Indonesia. The Secretariat sponsors special workshops and seminars of regional concern.

**FY 1977 Program:** A total of \$1,380,000 is proposed as the last U.S. contribution to development costs of BIOTROP (\$380,000); for continuing costs of INNOTECH (\$900,000) which expects to move to another SEAMEO host country from its temporary Bangkok location; and for specialized advisory assistance (\$70,000), commodities (\$15,000), and other support services (\$15,000).

U.S. DOLLAR COST (In Thousands)				PRINCIPAL CONTRACTORS/ AGENCIES
Through 6/30/75	Obligations	Expenditures	Unliquidated	
	18,678	16,791	1,887	
	Estimated FY 76	1,570	1,546	
Estimated through 6/30/76	20,248	18,337	1,911	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	
Proposed FY 77	1,380	1,240	22,868	

Cost Components	OBLIGATIONS								
	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
U.S. Technicians . . . . .	-	60	60	-	-	-	-	70	70
Participants . . . . .	-	-	-	-	-	-	-	-	-
Commodities . . . . .	-	25	25	-	-	-	-	15	15
Other Costs . . . . .	-	1,485	1,485	-	-	-	-	1,295	1,295
<b>Total Obligations . . . . .</b>	<b>1,570</b>	<b>1,570</b>	<b>1,570</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,380</b>	<b>1,380</b>

Country: ASIA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Regional Scholarship Program	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 470	
	PRIOR REFERENCE P. 87, FY 1976 East Asia PDB	INITIAL OBLIGATION FY: 1975	SCHEDULED FINAL OBLIGATION FY: 1979
NUMBER 498-11-690-246			

**Project Target and Course of Action:** The purpose of this project is to encourage and strengthen the pattern of within-the-region study and training programs for Southeast Asians through the use of existing regional institutions and organizations as a part of the effort to alleviate priority manpower constraints. Scholarship assistance is provided for a limited period to selected institutions which are capable of offering region-oriented study, training, and research to which A.I.D. general budget support or scholarship funds are not otherwise being provided. Such organizations and institutions are supported basically by host country and other non-U.S. donors. Grants are made to the institutions for their direct administration within overall guidelines.

coordination and the development of regional education centers. Such institutions and organizations have been assisted in their development by the participating regional countries, the United States and other donor countries, as well as by private and international donor sources, including foundations. Scholarships were provided for 75 short-term and 93 long-term students in FY 1975, with FY 1976 funding programmed for 77 short-term and 81 long-term scholarships.

**FY 1977 Program:** \$470,000 is proposed to finance 83 short-term and 132 long-term scholarships at selected Southeast Asian institutions and organizations.

**Progress to Date:** Over the past decade a number of institutions have been established in Southeast Asia which focus on programs responsive to regional interests and needs. These include the Asian Institute of Technology (AIT), the International Rice Research Institute (IRRI), the Rodent Research Center, the Asian Institute of Management (AIM), the Asian Vegetable Research and Development Center (AVRDC), the Southeast Asian Agency for Transport and Communications (SEATAC), the Inter-Governmental Coordinating Committee for Southeast Asia Regional Cooperation in Family and Population Planning (IGCC), and the Southeast Asian Ministers of Education Organization (SEAMEO), which sponsors regional educational

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	530	530	-											
Estimated FY 76	480	480												
Estimated through 6/30/76	1,010	1,010	-	U.S. Technicians ...	-	-	-	-	-	-	-	-	-	
				Participants . . . . .	-	-	-	-	-	-	-	-	-	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	
				Other Costs . . . . .	-	480	480	-	-	-	-	470	470	
Proposed FY 77	470	725	2,205	Total Obligations . .	-	480	480	-	-	-	-	470	470	

Country: ASIA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Asian Free Labor Union Development	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 3,800	
	PRIOR REFERENCE p. 89, FY 1976 EA PDB p. 185, FY 1976 NESA PDB	INITIAL OBLIGATION FY: 1969	SCHEDULED FINAL OBLIGATION FY: 1979
NUMBER 498-11-410-017			

Project Target and Course of Action: To increase the well-being of both rural and urban lower income worker populations through community development services, training, and other support provided by free and democratic trade unions and cooperatives throughout Asia and the Mideast. AAFLI encourages and strengthens free trade union movements in these areas. AAFLI representatives work with local unions in providing technical advice and material assistance toward design and implementation of workers' education and community projects. These activities are aimed at upgrading union leadership, administration, collective bargaining skills, and membership and community services and at developing union-sponsored consumer cooperatives, credit unions, medical clinics, and vocational skills training programs. AAFLI contracts with AFL-CIO affiliates and international trade secretariats such as the International Federation of Petroleum and Chemical Workers, the Retail Clerks International Association, and the American Federation of Teachers for short-term field workshops and seminars. AAFLI also sponsors attendance of union leaders at international union conferences, workshops, and training programs in the United States.

16 Asian and Mideast countries. Union organization, development and management of cooperatives and upgrading of union members' skills have been the principal topics of AAFLI's training programs. Their overseas staff and consultants have provided assistance in planning and implementing social development projects. They have also provided technical assistance to trade unions, including programs which involve women in union membership and leadership roles. During 1977 a joint in-depth evaluation will be made to determine the future directions of A.I.D.-funded AAFLI programs.

FY 1977 Program: A total of \$3,800,000 is proposed to support: 33 trade union specialists (16 in the field and 17 in Washington) and consultants (\$1,475,000); participant training (\$130,000); equipment, vehicles and supplies (\$110,000); educational and social development projects (\$1,205,000); union-to-union projects (\$250,000); local staff (\$170,000); and other direct support costs (\$460,000).

Progress to Date: Since the original A.I.D. contract with AAFLI in 1968, over 33,000 trade union officers and members have participated in AAFLI-sponsored education seminars in

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	9,178	6,646	2,532											
Estimated FY 76	2,300	3,632												
Estimated through 6/30/76	11,478	10,278	1,200	U.S. Technicians . . .	-	850	850	-	700	700	-	1,475	1,475	
Estimated Transition Quarter	2,200	Future Year Obligations	Estimated Total Cost	Participants . . . . .	-	100	100	-	100	100	-	130	130	
Proposed FY 77	3,800	8,400	25,878	Commodities . . . . .	-	100	100	-	100	100	-	110	110	
				Other Costs . . . . .	-	1,250	1,250	-	1,300	1,300	-	2,085	2,085	
				<b>Total Obligations . .</b>	-	2,300	2,300	-	2,200	2,200	-	3,800	3,800	





Country: BOLIVIA

GRANT ACTIVITY DATA

TABLE VI

TITLE Educational Management and Rural Development	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 27	FY 77 350	
NUMBER 511-11-690-450		INITIAL OBLIGATION FY: 1975	SCHEDULED FINAL OBLIGATION FY: 1979

Project Target and Course of Action. To improve the administrative and managerial capacity and efficiency of the Ministry of Education (MEC) and prepare the institutional base at the national and department (state) levels for a reform of rural education. The initial phase of the program will focus at the national level on: decentralization of administrative and financial functions to the nine departments; improving training for rural and urban school administrators; improving budgeting and financial controls; developing information systems; developing programs in bilingual education, community (non-formal) education; revising general curriculum; and improving education planning and evaluation. A pilot program to test an integrated rural education system in one department is being initiated in FY 1976 with grant and loan assistance and will include: curriculum revision to stress local educational needs; improving the rural normal school's in-service and pre-service teacher training capability and making it into a center for developing and testing curriculum and delivery systems; developing non-formal and bilingual education programs at the local level; and improving and expanding the physical plant of participating schools. This portion of the project will be shifted to the Rural Education project, which begins during the Transition Quarter.

been established, equipped and partly staffed. MEC has contracted with the Academy for Educational Development and seven of nine technical advisors are on board. Working groups on bilingual education and non-formal education have been formed. Twenty rural schools and the Teacher Training School in Cochabamba have been designated for the pilot program, and inter-ministerial committees with the Ministries of Health and Agriculture have been named to guide program activities at both the national and department levels.

Related Activities. UNICEF is funding a small rural education program in Chuquisaca and Tarija. The Inter-American Development Bank is funding a secondary-level vocational education feasibility study. The World Bank is developing a rural education project in La Paz Department. Government contributions represent 40% of the total cost of the Education Management project and 33% of the pilot program costs.

FY 1977 Program. Technicians: Continuation of technical advisors in planning, administration, information and budgeting systems. Other Costs: Support costs of technicians and local project staff, supplies, in-country travel and operating expenses.

Progress to Date. Four of nine decentralized offices have

U.S. DOLLAR COST (In Thousands)				PRINCIPAL CONTRACTORS/ AGENCIES									
	Obligations	Expenditures	Unliquidated		OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
				Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	926	63	863										Academy for Educational Development
Estimated FY 76	300	800											
Estimated through 6/30/76	1,226	863	363										
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost										
Proposed FY 77	350	125	1,701										
				Cost Components									
				U.S. Technicians . . . . .	-	190	190	-	-	-	-	270	270
				Participants . . . . .	-	-	-	-	-	-	-	-	-
				Commodities . . . . .	-	-	-	-	-	-	-	-	-
				Other Costs . . . . .	-	110	110	-	-	-	-	80	80
				Total Obligations . . . . .	-	300	300	-	-	-	-	350	350

Country: BOLIVIA

GRANT ACTIVITY DATA

TABLE VI

TITLE Rural Education  NUMBER 511-11-690-470	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 300	
	PRIOR REFERENCE Sec. 113 Notification to be Transmitted	INITIAL OBLIGATION FY: TQ	SCHEDULED FINAL OBLIGATION FY: 1980

Project Target and Course of Action. This project will provide the technical assistance needed to support the Government of Bolivia-A.I.D. rural education program. This program, begun in FY 1975 with education management reform and decentralization, was continued in FY 1976 with the establishment of a prototype rural education system in Cochabamba (see Educational Management and Rural Development, 511-11-690-450), and in FY 1977 the project will start to address the problems of improving the quality and efficiency of the nationwide rural teacher training system. The teacher training project (with technical assistance provided under this project and \$7.5 million loan) will help the Ministry of Education (MEC) to: (1) improve the quality of instruction in the rural teacher training schools; (2) concentrate larger, more economic enrollments in fewer of those schools; and (3) prepare those schools to be in-service training centers. The project will provide in-service training for 15,000 rural primary school teachers, pre-service training to 5,000 students in six of 15 rural teacher training schools, and retrain 400 teachers in these schools and 20 university-level instructors in new teaching methodologies and curricula. Ultimately, the combined loan and companion grant project will benefit some 500,000 rural families in the tropical lowlands, the high valleys and on the Altiplano.

teacher training project. Advisory assistance is scheduled to help the MEC team, beginning in February 1976, and final project design is anticipated by August 1976.

Related Activities. The Inter-American Development Bank has authorized funds to study the feasibility of funding a vocational education program at the secondary level which may utilize some existing normal schools. The World Bank plans to work with a rural normal school on the Altiplano. The Government of Bolivia contribution is estimated at \$5.4 million, or about 68% of the total project cost.

FY 1977 Program. Technicians: Five new long-term advisors at the rural normal schools and continuation of the advisory team in the pilot rural education project in Cochabamba, i.e., rural education planning, curriculum and materials and teacher training administration. Other Costs: Support costs of technicians, local project staff and operating costs. The Government will cover all local support costs.

Progress to Date. The MEC is developing the details of the

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES			
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total		
Through 6/30/75	—	—	—										
Estimated FY 76	—	—											
Estimated through 6/30/76	—	—	—										
Estimated Transition Quarter	450	Future Year Obligations	Estimated Total Cost										
Proposed FY 77	300	829	1,579										
				U.S. Technicians . . .	—	—	—	—	285	285	—	220	220
				Participants . . . . .	—	—	—	—	—	—	—	—	—
				Commodities . . . . .	—	—	—	—	—	—	—	—	—
				Other Costs . . . . .	—	—	—	—	165	165	—	80	80
				<b>Total Obligations . .</b>	—	—	—	—	450	450	—	300	300

Country: BOLIVIA

## LOAN ACTIVITY DATA

TABLE IX

TITLE	FUNDS	PROPOSED OBLIGATION (\$000)
Rural Education II - Teacher Training	Education and Human Resources Development	7,500
	KIND OF LOAN	INITIAL OBLIGATION
	Project	FY: 1977

Goal

To establish a more efficient and equitable public education system institutionally and substantively responsive to the needs of rural Bolivians.

Purpose

To upgrade the caliber of education in the rural areas of Bolivia by supporting improvements in the rural primary school teacher training institutions. Changes in teacher training will be linked to curriculum reform, standardization of study programs and greater teacher specialization, with the objective of making both formal and non-formal education relevant to rural Bolivians.

Background

The project follows on organizational, curriculum, and other preparatory work and testing being carried out under the FY 1974 Education Management and FY 1975 Rural Education-I A.I.D. projects.

Major Outputs  
(cumulative)

<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
(as of end of FY)			

Expanded and improved normal schools (capacity: 500 students)

2	5	8
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Expanded and improved Superior Institute of Rural Education

X	X
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Personnel trained

<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
(as of end of FY)			

Superior Institute teachers	5	10	20
Rural normal school teachers	10	20	30
Rural teachers in-service training programs (500 students per year)	500	500	500

Curriculum Revision\*

Superior Institute	X	X	
Rural normal schools	X	X	X

\*new/revised courses in bilingual elementary education, non-formal, vocational, agricultural training, radio teaching and community involvement)

Host Country and Other Donors

UNICEF      Equipping 14 regional schools (\$240,000 in the Departments of Chuquisaca and Tarija as part of Regional Development Plan).

Host Country      \$4.2 million or 36% of project cost to include salaries of teachers in training, land for construction, and furniture, equipment, and maintenance for new facilities.

A.I.D. Financed Inputs

(\$ Thousands)

Construction/Engineering	4,470
Equipment	450
Teaching Materials	530
Training	1,750
Advisory Services	300

Total	7,500
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Country: BRAZIL

GRANT ACTIVITY DATA

TABLE VI

TITLE	Higher Education	FUNDS	Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
NUMBER	512-11-660-263	PRIOR REFERENCE	FY 1976 Latin American Programs, p.38	FY 77	461
				INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
				FY: 1959	FY: 1977

Project Target and Course of Action. The purposes of this project have been to 1) establish and strengthen capability in those areas of science and technology identified as essential to Brazilian development and 2) provide advanced academic training for future leaders who can be expected to contribute to Brazilian economic, social and political development in areas not directly related to other projects. Completing this project will close out our grant technical cooperation with Brazil.

Progress to Date. The research elements of this project are in the termination phase; the chemistry portion with the National Academy of Science and the grant to the Economic Research Institute of the University of Sao Paulo have been extended from their previous terminal date of December 31, 1975 to December 31, 1976, to permit their orderly completion. Both activities have developed linkages which will continue after A.I.D. financing ceases.

The training activity under this project continues to meet a high-priority Brazilian development need for people with post-graduate education. Originally A.I.D. intended to provide funding for new participants through FY 1975, with follow-on funding for these participants to be provided both by A.I.D., using FY 1976 and FY 1977 funds, and the Government of Brazil. During FY 1975, however, the Brazi-

lians concluded that their interests would be better served if A.I.D. provided full funding to complete the training of participants for which it had already provided initial financing. The Brazilians, for their part, intended to increase their funding for new participants. Consistent with this conclusion, A.I.D. has confined its FY 1975 and subsequent year financing under the project to extension of participants, initially financed with FY 1974 and prior year funds.

Related Activities. The Brazilian Government provides international travel for all participants as well as the salaries of those who are Government employees; these two items exceed 50% of the total costs of the training activity. The Government has begun to operate its own domestic and foreign advanced degree training program, and as many as 200 trainees are programmed to be sent to the United States during FY 1976 under totally Brazilian auspices and funding.

FY 1977 Program. Participants: FY 1977 funding will complete the training of the 59 participants not covered by prior year funds. The academic studies involved are in such fields as rural sociology, education, food science, agricultural economics and agricultural research.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
	15,517	13,120	2,397		-	-	-	-	-	-	-	National Academy of Sciences		
Estimated FY 76	900	2,223			900		900	29		29	461			461
Estimated through 6/30/76	16,417	15,343	1,074	U.S. Technicians . . . . .	-	-	-	-	-	-	-		-	-
Estimated Transition Quarter	29	Future Year Obligations	Estimated Total Cost	Participants . . . . .	900		900	29		29	461			461
Proposed FY 77	461	-	16,907	Commodities . . . . .	-	-	-	-	-	-	-		-	-
				Other Costs . . . . .	-	-	-	-	-	-	-	-	-	
				Total Obligations . . . . .	900		900	29		29	461		461	

Country: COLOMBIA

GRANT ACTIVITY DATA

TABLE VI

TITLE Training	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 68	FY 77 163	
NUMBER 514-11-690-186		INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action. The purpose of the project is to assure the existence of a core of practically-trained managerial and technical personnel for key public and private institutions providing development services to Colombia's poor majority. The project will provide U.S. and third-country training for approximately 55 high-level technicians from the National Planning Department, government ministries and private institutions. Emphasis will be on training in health, agriculture, education and regional development. The project will be administered by the Colombian National Planning Department, which will establish specific priorities within the main categories based upon the requirements of the Colombian Government's social development program. Primary emphasis in the program will be given to short-term courses rather than long-term degree programs, since the former are more relevant to the immediate development needs of the country.

FY 1977 Program. Participants: Twenty-eight participants will receive 173 months of training, principally in short-term courses.

Progress to Date. The project will begin in late FY 1976.

Related Activities. The Organization of American States, specialized agencies of the United Nations, and other external donors such as the Ford Foundation, Germany, Holland, and France provide scholarships to Colombian institutions. The Colombian government will finance \$138,000 in project costs, including all international travel of participants, and salaries of participants while in training.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES									
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS														
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77								
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total					
Estimated FY 76	152	50		U.S. Technicians . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estimated through 6/30/76	152	50	102	Participants . . . . .	152	-	152	100	-	100	163	-	-	163	-	-	-	-	-
Estimated Transition Quarter	100	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proposed FY 77	163	-	415	Other Costs . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				Total Obligations . .	152	-	152	100	-	100	163	-	-	163	-	-	-	-	-

Country: COLOMBIA

GRANT ACTIVITY DATA

TABLE VI

TITLE Education Technology	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77	279
NUMBER 514-11-690-187	PRIOR REFERENCE FY 1976 Latin America Programs, p. 69	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action. This project will improve the quality of elementary education in one-teacher rural schools. About 70% of Colombian rural schools, largely in poor areas, have only one teacher. The majority of these schools offer only one or two years of education, effectively preventing children attending those schools from attaining basic literacy. The inability to reach rural children with a full elementary education has contributed to the continuation of poverty for many of Colombia's rural poor. The project will improve and extend technologies, now being tested in pilot rural schools, to allow one teacher to handle effectively up to five grades. The elements of the approach include use of textbooks and teacher's guides, and improved training of teachers. The project will operate in three provinces, and provide training in the improved technologies to over 1,000 primary teachers. Successful completion of the project should result in the rapid extension of this approach to all one-teacher schools in the country with Colombian Government resources.

Progress to Date. Work has already begun on curriculum improvement and the long-term U.S. technicians who will provide advisory services to the project have been identified.

Related Activities. Technical assistance teams from the United Nations and West Germany have completed curriculum

development work related to the project. The World Bank and Inter-American Development Bank are expected to finance rural school construction in areas where the project will operate. The Colombian Government will contribute \$605,000 to this project, including salaries, some training costs and the bulk of funding for new instructional materials.

FY 1977 Program. U.S. Technicians: Two long-term technicians in educational systems and unitary schools will provide a total of 30 months of technical assistance in developing curriculum and training systems.

Other Costs: In-country training courses and seminars, invitational travel for visits to neighboring countries, production of demonstration materials.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	150	100		50	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	150	100	50	U.S. Technicians . . .	-	95	95	-	23	23	-	176	176		
Estimated Transition Quarter	23	Future Year Obligations	Estimated Total Cost	Participants . . . . .	-	-	-	-	-	-	-	-	-		
Proposed FY 77	279	-	452	Commodities . . . . .	-	-	-	-	-	-	-	-	-		
				Other Costs . . . . .	55	-	55	-	-	-	103	-	103		
				Total Obligations . .	55	95	150	-	23	23	103	176	279		

Country: DOMINICAN REPUBLIC

GRANT ACTIVITY DATA

TABLE VI

TITLE Non-Formal Secondary Education (IDEI)	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 93	FY 77 68	
NUMBER 517-11-610-108		INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action. The purpose of this project is to strengthen the Dominican Institute for Integral Education (IDEI), a private, non-profit organization, so that it will be able to carry out more effectively its role of providing socially and economically deprived adults with an opportunity to receive a secondary education. The IDEI methodology applies a non-formal education approach of home study, supported by weekly or biweekly teacher-supervised review sessions. Over 50% of IDEI's students are female and more than half reside in non-urban areas. Project funds are being utilized to strengthen program administration, improve training materials, establish student testing systems, and increase the effectiveness of a radio support element.

Progress to Date. Guidance in administrative reform is being provided through a Peat, Marwick, Mitchell contract. Seminars to improve review session teaching are being held. Assistance in the establishment of a fund-raising program has been given. Aid in improving textbooks and other teaching materials (including radio support) is also planned.

Related Activities. Dominican contributions to this project include physical facilities, counterpart personnel, and a \$60,000 annual government subsidy, which far exceeds 25% of the total project costs. The project supports other A.I.D. activities in the areas of health and agriculture by providing a higher quality personnel base. This program also complements current and planned activities of UNESCO and the World Bank in both formal secondary education and vocational training.

FY 1977 Program.

U.S. Technicians: 11 staff-months of short-term consultants in the fields of correspondence education, administration, teaching materials, educational testing, and evaluation.

Participants: 3 months of observational training in didactic materials and testing.

Commodities: Audio visual materials and science lab kits.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES							
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS												
	Estimated FY 76	125	100		Estimated through 6/30/76	125	25	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
								Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	125	100		U.S. Technicians . . .	-	66	66	-	6	6	-	-	35	35	Academy for Educational Development; Peat, Marwick, Mitchell; and others.		
Estimated through 6/30/76	125	100	25	Participants . . . . .	21	-	21	1	-	1	5	-	5				
Estimated Transition Quarter	7	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	38	-	38	-	-	-	28	-	28				
Proposed FY 77	68	-	200	Other Costs . . . . .	-	-	-	-	-	-	-	-	-				
				<b>Total Obligations . .</b>	59	66	125	1	6	7	33	35	68				

TITLE  Basic Skills Training	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 2,000
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal

To improve the quality of life and to raise the income of the rural poor.

Purpose

To establish an institutional mechanism to train men and women in marketable manual and mechanical skills. Emphasis will be placed on developing those skills which relate to agriculture, health and other rural development needs, and which utilize locally available materials and resources.

Background

The program is targeted on those members of the Dominican Republic's rural population who are underemployed or unemployed and whose average per capita income is less than \$70. Such individuals comprise 64% of the rural populace. The program will identify alternative approaches to raising the standard of living in the rural areas and develop information and skill training which will provide the participants with a means to increase their personal income.

The borrower will be the Government of the Dominican Republic. The probable executing agency will be Accion Pro Education y Cultural, a private Dominican non-profit organization dedicated to improving education and cultural opportunities. The proposed loan will complement existing A.I.D. programs in the agriculture and health sectors, as well as the projects of other donors in education and vocational training.

Major Outputs

	FY 77	FY 78	FY 79	FY 80
	(as of end of FY)			
Participants completing program		X	X	3,000
Studies on manpower needs, learning capacity, cultural characteristics of target population completed	X	X		
Program methodology, materials design and evaluation system completed			X	
Facilities constructed	X	X		
Teaching and supervisory staff selected, trained and in place in target regions			X	

Host Country and Other Donors

The Government will provide \$690,000 for salaries and operating costs of the program.

A.I.D. Financed Inputs

(\$ Thousands)

Technical Assistance	242
Training	89
Commodities:	
Equipment and materials	297
Vehicles	212
Administrative operating costs	911
Construction	249
<b>Total</b>	<b>2,000</b>

Country: EL SALVADOR

GRANT ACTIVITY DATA

TABLE VI

TITLE Fundamental Education and Skills Training		FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
NUMBER 519-15-670-170		PRIOR REFERENCE FY 1976 Latin America Programs, p. 109	FY 77 188	SCHEDULED FINAL OBLIGATION
			FY: 1976	FY: 1977

Project Target and Course of Action. To help develop the institutional capability of the Government to plan, administer, and evaluate innovative, non-formal, short-term, vocational skills training programs for the rural and urban poor. Assistance will be provided for the collection, processing, and analysis of data required for the final design of an expanded loan-funded program for the establishment of a national non-formal education and training system. Courses will be given to approximately 2,000 persons in such areas as construction trades, auto mechanics, tailoring, dressmaking, and rural handicrafts. Counseling and guidance services will also be provided.

Progress to Date. Under an A.I.D.-funded contract with San Jose State University, a preliminary feasibility study was conducted. Approval of the project is expected early in 1976, after which A.I.D. will begin contracting advisory personnel for project coordination, research, vocational training, administration, curriculum preparation, teacher training materials production, and guidance services.

Related Activities. The World Bank is cooperating with the Ministry of Education in a \$17 million basic education program, a small part of which will be devoted to non-formal education, primarily in agricultural practices for the rural population. This non-formal education effort will be

coordinated with these activities. Government counterpart contributions to this project are estimated at \$150,000 and consist of personnel, training facilities, equipment, expendable materials, and other logistical support. This amount represents approximately 27% of total project costs.

FY 1977 Program

U.S. Technicians: Five short-term non-formal education consultants (ten technician-months) in project coordination, teacher training, curriculum development, materials production, and guidance services.

Participants: Four for 48 trainee-months in specialized fields of vocational training.

Commodities: Teaching equipment.

Other Costs: One third-country national education planning adviser, a local-hire secretary, local costs for carrying out training courses, and invitational and operational travel.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	186	47		U.S. Technicians . . .	-	50	50	-	10	10	-	50	50	To be selected.
Estimated through 6/30/76	186	47	139	Participants . . . . .	15	-	15	-	-	-	32	-	32	
Estimated Transition Quarter	30	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	41	-	41	-	-	-	35	-	35	
				Other Costs . . . . .	65	15	80	4	16	20	53	18	71	
Proposed FY 77	188	-	404	Total Obligations . .	121	65	186	4	26	30	120	68	188	

Country: EL SALVADOR

## LOAN ACTIVITY DATA

TABLE IX

TITLE	FUNDS	PROPOSED OBLIGATION (\$000)
Fundamental Education and Skills Training	Education and Human Resources Development	3,000
	KIND OF LOAN	INITIAL OBLIGATION
	Project	FY: 1977

Goal

To increase employment and income of low income wage earners through non-formal fundamental education and vocational skills training services.

Purpose

To expand the Ministry of Education's pilot project in fundamental education and vocational skills training into a national system.

Background

This project will reorganize and expand the present skills training program which currently reaches only 2,600 people annually. Vocational training and related job placement services for unskilled and semi-skilled men and women will contribute to the reduction of under-employment and unemployment, one of El Salvador's most critical problems. A grant pilot project to be implemented in 1976 and 1977 will develop the institutional capacity of the Ministry of Education to plan, administer, and evaluate an effective program in non-formal, short-term education and vocational technical skills training. The loan will expand the pilot grant program into a nationwide system covering urban, rural, town, and village areas.

Major Outputs  
(cumulative)

	FY 77	FY 78	FY 79
	(as of end of FY)		
Short-term vocational training courses conducted annually	X	X	300
Individuals receiving job information, placement, follow-up and guidance services	5,000	15,000	30,000

	FY 77	FY 78	FY 79
	(as of end of FY)		
Administrators, teachers, educational specialists trained	X	X	100
Individuals trained to semi-skilled levels for industry, commerce, or self-employment	X	X	30,000

Host Country and Other Donors

UNESCO	28 staff-months of technical assistance in non-formal education
Host Country	\$2.8 million or 44% of total project costs consisting of salaries of counterparts to U.S. advisers, training facilities, equipment, educational materials, and other operational costs.

A.I.D. Financed Inputs (\$ Thousands)

Personnel: 198 staff-months of participant training including university study and on-the-job training	200
Commodities: Demonstration teaching equipment and educational materials	2,200
Construction: Regional non-formal training units, mainly in rural areas	500
Support Costs: Research publications, and in-service seminars and workshops	100
Total	3,000

A.I.D. will also provide \$400,000 under the Fundamental Education and Skills Training technical assistance project to help support this pilot program.

Country: GUATEMALA

GRANT ACTIVITY DATA

TABLE VI

TITLE	Basic Rural Education	FUNDS	Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
NUMBER	520-11-670-228	PRIOR REFERENCE	FY 1976 Latin America Programs, p. 129	FY 77	280
				INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
				FY: 1975	FY: 1978

Project Target and Course of Action. To help the Government of Guatemala formulate and implement a non-formal education (NFE) program directed at small farmers and their families who characteristically have had minimal access to formal education. The project provides learning tools, skills and information to improve agriculture, nutrition, and health practices.

Progress to Date. FY 1976 financing continues the basic research and evaluation activities for which funds were initially provided in FY 1975. Educational materials will be developed, disseminated and tested. Technical advisors will help increase the effectiveness of Guatemalan NFE delivery systems in three target areas in the Indian highlands. Specialized training of field personnel will be provided in the use of audio-visual aids and radio. Included will be course content, program design/production and evaluation. The Government will continue to perfect its NFE organizational structure at the national level. NFE monitors, working with local groups, will ensure that program materials are relevant, appropriately adapted and usefully presented, and ensure the educational results.

Related Activities. The project reinforces A.I.D.-sponsored rural development programs and the Basic Village Education

project. These employ controlled use of media, including radio, to encourage increased production of basic food crops. Complementary UNESCO and UNICEF projects provide additional technical assistance for materials production and funds for equipment and training. It is anticipated that Guatemalan support for this program will be \$1.0 million for salaries, office space, community and training facilities and travel.

FY 1977 Program. Design, evaluation and re-design of instructional materials will continue; delivery systems will be improved and expanded; and training will be provided.

U.S. Technicians: Two long-term and two short-term contract technicians will evaluate research data and delivery systems for disseminating information, while developing and testing educational materials in target areas (24 worker-months).

Participants: Three participants (32 training months); U.S. or third country training in design and direction of field investigations, evaluation, and materials production center management.

Commodities: Two vehicles.

Other Costs: Support costs of contract advisors, computer services, equipment fabrication, maintenance, and per diem for local research staff.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	320	-	320		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	492	315		U.S. Technicians	9	306	315	-	143	143	-	227	227	Academy for Educational Development.
Estimated through 6/30/76	812	315	497	Participants	10	9	19	-	-	-	-	35	35	
Estimated Transition Quarter	205	Future Year Obligations	Estimated Total Cost	Commodities	10	11	21	-	12	12	2	8	10	
Proposed FY 77	280	51	1,348	Other Costs	50	87	137	5	45	50	2	6	8	
				Total Obligations	79	413	492	5	200	205	4	276	280	

Country: GUATEMALA

## LOAN ACTIVITY DATA

TABLE IX

TITLE Non-Formal Rural Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 5,000
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal

To improve the well-being of illiterate, rural Guatemalans by providing opportunities for a basic, functional education.

Purpose

To establish a continuing non-formal education program in the areas of agriculture, health, and nutrition.

Background

In the past, the Government of Guatemala placed high priority on improving the efficiency of the formal education system in rural areas. However, the Government now recognizes that because of population growth and financial and human resource constraints, it is impossible to expand the formal education program sufficiently to satisfy growing rural educational needs. To respond to this challenge, the Government plans to implement a system of non-formal education, utilizing the experience and knowledge gained through A.I.D.'s grant-funded Basic Village Education project and other adult non-formal education projects.

The project will utilize radio, inexpensive printed materials, and trained monitors to convey information on basic functional skills to the disadvantaged rural population. The project will be coordinated with other A.I.D. and Guatemalan Government-supported rural development programs which seek to expand health services, increase agricultural production, expand small farmer credit, and improve formal education. The project will also seek to establish a National Board of Non-Formal Education to coordinate all current and proposed non-formal education activities.

Major Outputs

	<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>
Non-formal education board established	X		
Trained technicians, supervisors, and monitors	X	X	X
Materials/radio messages developed	X	X	X
Physical facilities established and equipment installed	X	X	X

Host Country and Other Donors

IBRD	Secondary education
IDB	Secondary vocational and higher education
UNICEF/UNESCO	Technical assistance to rural education programs
CARE	School lunch programs, school gardens, and self-help school construction
Host Country	The Government of Guatemala will finance \$6 million, or approximately 55% of project costs

A.I.D. Financed Inputs

	(\$ Thousands)
Technical assistance	1,600
Training	1,200
Equipment and maintenance	950
Materials and supplies	1,250
Total	5,000

This project is also supported by the \$1,348,000 technical assistance project, "Basic Rural Education."

Country: HAITI

GRANT ACTIVITY DATA

TABLE VI

TITLE Administrative Improvement	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77	89
NUMBER 521-11-740-079	PRIOR REFERENCE Section 113 notification to be transmitted	INITIAL OBLIGATION FY: T Q	SCHEDULED FINAL OBLIGATION FY: 1978

Goal. The project goal is to ameliorate economic and social conditions in Haiti by improving the administration of key Haitian institutions.

Purpose. The project purpose is to lay the groundwork for broadbased improvements in the administration of Haitian public sector agencies.

Background. The economic and social development of Haiti will require major improvements in the effectiveness of Haitian public administration. This need has been recognized by the Haitian Government and the President has formed an Administrative Commission which has the responsibility for improving public administration. Activities under this project will assist the Commission in this task.

Outputs FY 1977      FY 1978

Strategy statement on improving public administration developed X

Action plan prepared to create a capacity for management research analysis and organizational reform X

Bureau of Organization and Methods created under the guidance of the Administrative Commission X

Host Country and Other Donors

a) Haitian Government Contribution:

- Office space
- Classroom space
- Haitian counterpart personnel

b) Other Donor Contributions:

- France: Teachers for the Institute of Public Administration and short-term advisory assistance.
- Canada: Teachers for the Institute of Public Administration and construction of additional classrooms for the Institute.

FY 1977 Program

U.S. Technicians: Short and medium-term consultants to assist in providing technical advice and assistance to the Haitian Administrative Commission.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	—	—	—	U.S. Technicians	—	—	—	—	265	265	—	89	89	To be selected
Estimated through 6/30/76	—	—	—	Participants	—	—	—	—	15	15	—	—	—	
Estimated Transition Quarter	300	Future Year Obligations	Estimated Total Cost	Commodities	—	—	—	—	10	10	—	—	—	
Proposed FY 77	89	180	569	Other Costs	—	—	—	—	10	10	—	—	—	
				Total Obligations	—	—	—	—	300	300	—	89	89	

Country: HONDURAS

GRANT ACTIVITY DATA

TABLE VI

TITLE Rural Education NUMBER 522-15-690-119	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE Sec. 113 notification to be transmitted	FY 77 97	INITIAL OBLIGATION FY: T Q
		SCHEDULED FINAL OBLIGATION FY: 1979	

Goal. To improve the educational opportunities and basic skills of the low-income rural population.

Purpose. A) To provide rural primary students with an education that is more relevant and more accessible. B) To provide functional, non-formal education to the rural adult population.

Background. The Honduran Government is undertaking major programs to improve the quality of life of the low-income rural population. A major constraint to these efforts is the low educational level of rural people. An estimated 60% are illiterate and 89% of children enrolled in school fail to complete the sixth grade. To combat this problem, the National Development Plan calls for programs to improve access to primary schools, make the school curricula more relevant and teach basic skills to adults. A.I.D. will support this initiative by helping the Government expand its pilot central and satellite schools, and design new curricula and materials for primary school classes and adult education programs that will operate in the same community facilities. Assistance will be provided to adapt non-formal education methodologies for adults in such areas as agriculture, nutrition, and basic health and hygiene. Community workers and school teachers will be trained and the capacity of the Ministry of Education will be improved. The program consists of this technical assistance activity and a proposed \$5.0 million loan.

Outputs

- Central and satellite schools modified and equipped to serve over 40% of the rural population.
- 2,000 teachers trained by 1979.
- 500 community workers trained by 1979.
- Educational evaluation system in operation.
- 24 new curriculum outlines developed.
- Texts and supplementary material produced.
- Radio and cassette tape programs developed.
- Ministry staff increased and trained.

Host Country and Other Donors. The host country contribution of \$2.5 million will equal over 29% of total program costs (including the A.I.D. loan). It will support: classroom construction; acquisition of materials, equipment, and live-stock; and increased staff and training. UNESCO is expected to provide grant technical assistance to develop a program for junior high school equivalency education for youths not in school. The Interamerican Development Bank may assist in adult vocational or non-formal education.

FY 1977 Program. Technicians: (U.S. or third country) Education Planner, Non-Formal Education Specialist, Curriculum Designer, Evaluator, and Mass Media specialists (18 worker-months).

Participants: 9 months of short-term training in Mexico or Guatemala in curriculum design and non-formal education materials production.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	Estimated through 6/30/76	Estimated Transition Quarter		Proposed FY 77	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
	—	—	—	U.S. Technicians . . .	—	—	—	—	450	450	—	86	86	To be selected	
	—	—	—	Participants . . . . .	—	—	—	50	—	50	11	—	11		
	—	—	—	Commodities . . . . .	—	—	—	—	—	—	—	—	—		
	500	Future Year Obligations	Estimated Total Cost	Other Costs . . . . .	—	—	—	—	—	—	—	—	—		
Proposed FY 77	97	403	1,000	Total Obligations . .	—	—	—	50	450	500	11	86	97		

Country: HONDURAS

GRANT ACTIVITY DATA

TABLE VI

TITLE Development Management	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77	357
NUMBER 522-11-720-121	PRIOR REFERENCE Sec. 113 notification to be transmitted	INITIAL OBLIGATION FY: T Q	SCHEDULED FINAL OBLIGATION FY: 1979

**Goal.** To improve the delivery of public services so that the people of Honduras receive the advice, training and resources they need to improve their productivity and quality of life.

**Purpose.** To develop the management training capacity of the Government of Honduras and establish the in-house management consulting capacity needed to improve services of Government Ministries, autonomous agencies, and municipalities.

**Background.** Ineffective government management has long been recognized as a key constraint to achieving the goals of the National Development Plan, and related A.I.D. sector and program goals. The Government has a limited core of technically and administratively competent individuals who understand the need for, and will promote efforts to, modernize government administration. Through this project, the Government will receive assistance to develop a management training capacity and an in-house consulting capacity through which to improve its management. Project benefits should accrue to Honduras' most disadvantaged groups, since the Plan and government resource allocations strongly emphasize expanded agricultural, health and education services to rural areas where over 70% of the people live.

**Outputs.** Improved public-sector management capacity will be measured by such indicators as:

- number of additional trained public-service managers and interns;
- number of participants trained in specialized areas;

-- number of improved administrative systems and procedures integrated into Government operations. In-house management consulting capacity will be measured by an expanded roster of consultants and increased use of consulting services by public agencies.

**Host Country and Other Donors.** The program will also be supported by a proposed A.I.D. loan of \$2.5 million. The Honduran Government contribution, totalling \$1.2 million, or 26% of total project costs including the A.I.D. loan, will cover such items as: rental of facilities, staff salaries, and salaries and miscellaneous expenses of program participants. Additional assistance may be provided by such agencies as the Central American Institute of Public Administration and the UNDP.

**FY 1977 Program.** Activities will include: training an administrating agency staff and developing the Government's implementation plans to provide management training and consulting services.

**U.S. Technicians:** 5 long-term and several short-term contract specialists to develop programs and materials, assist in selecting the institute's professional staff, advise on training programs for the staff, and teach management courses.

**Participants:** 12 professionals will receive 8 months each of long-term training.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	Future Year Obligations	Estimated Total Cost		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77				
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	--	--	--												To be selected.
Estimated FY 76	--	--	--	U.S. Technicians . . .	--	--	--	--	65	65	--	277	277		
Estimated through 6/30/76	--	--	--	Participants . . . . .	--	--	--	--	39	39	--	80	80		
Estimated Transition Quarter	104			Commodities . . . . .	--	--	--	--	--	--	--	--	--		
Proposed FY 77	357	539	1,000	Other Costs . . . . .	--	--	--	--	--	--	--	--	--		
				<b>Total Obligations . .</b>	--	--	--	--	104	104	--	357	357		

Country: HONDURAS

## LOAN ACTIVITY DATA

TABLE IX

TITLE  Rural Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 5,000
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal

To provide the basic functional skills needed by the rural population.

	FY 77	FY 78	FY 79
	(as of end of FY)		

Purpose

To provide the rural student with an educational system that is more relevant and more accessible; and to provide functional education to the rural adult population.

Promoters trained	150	300	500
Curriculum outlines developed	X	X	24
Subject matter teacher training programs developed	X	X	10
Evaluation system developed and in operation		X	X
Textbooks, supplementary pamphlets, radio, and cassette programs produced and distributed		X	X

Background

The Government of Honduras has undertaken to improve the quality of life of the rural population. A major constraint to the achievement of this goal is the low skill-level of most rural people. This is the result in large part of an educational system that does not address the needs of the rural student. In addition, little is being done to provide vital functional skills to the majority of adults in the rural areas who are poorly educated. This project will seek to fill both of these gaps in the Honduran educational system. Specifically, assistance will be provided to the Ministry of Education to increase its capacity to design and evaluate curricula for primary schools and out-of-school education based on the identified needs of people living in rural Honduras. New curriculum materials will be designed and pretested, and teachers trained in their use. Local community residents will be trained as promoters for the non-formal education program for rural adults. Rural school facilities will be improved using minimum cost community self-help.

Host Country and Other Donors

Host Country \$2,500,000 or approximately 30% of total project costs, which will finance classroom construction, the purchase of educational materials and equipment, and support costs.

A.I.D. Financed Inputs

(\$ Thousands)

Classroom construction	3,200
Educational materials and equipment	750
Support costs	550
Training	500

Major Outputs  
(cumulative)

	FY 77	FY 78	FY 79
	(as of end of FY)		

Classrooms constructed	400	900	1,400
Teachers trained	300	2,000	2,000

Total	5,000
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Country: HONDURAS

## LOAN ACTIVITY DATA

TABLE IX

TITLE  Development Management	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 2,500
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal

To improve the delivery of public services in Honduras.

Purpose

To improve public sector management capability of the Government of Honduras.

Background

The central objective of the Government's National Development Plan is improved quality of life for the country's poor majority. The Government is implementing a number of development programs to achieve this objective. While provision is made for sound management in the case of specific development activities, the lack of effective overall public sector management capability is a key constraint to development and improving the living conditions of the poor. This project seeks to remove that constraint by increasing the availability of trained public sector middle management personnel and establishing a training and administrative analysis capacity which the Government can use to meet future personnel needs.

Major Outputs

	<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>
	(as of end of FY)		
Development of management training capacity	X	X	X
Public service managers and interns trained in basics of administration	X	X	X
Participants trained in advanced administration and specialized areas of public administration		X	X

Development of in-house management consulting capacity in administrative aspects of service delivery operations

<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>
(as of end of FY)		
X	X	X

First draft completed of manuals of uniform administrative procedures for Government of Honduras agencies

X

Preparation and implementation of at least one administrative reorganization plan

X

Host Country and Other Donors

Host Country \$1.2 million or 32% of project costs to finance certain aspects of participant training, facilities, and staff time for the project

A.I.D. Financed Inputs

	(\$ Thousands)
Technical assistance and instructors	1,500
Participant training	700
Commodities and equipment	300
Total	2,500

This project is also supported by a \$1 million technical assistance grant, "Development Management."

Country: JAMAICA

GRANT ACTIVITY DATA

TABLE VI

TITLE National Planning (formerly National Planning Agency) NUMBER 532-11-755-039	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 100	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 186	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1978

Project Target and Course of Action. To improve the preparation of development projects in the Investment Programming and Projects Division of the Ministry of Finance. This Division, formerly located in the National Planning Agency, was transferred to the Ministry of Finance in the Fall of 1975. The purpose of the assistance is to ensure (1) that the development program of the Jamaican Government is expeditiously transformed into realistic project proposals which can attract outside financing; and (2) that project implementation is consistent with design objectives and addresses the priorities established in the planning and development process. The Investment Programming and Projects Division is responsible for managing the investment efforts of the Jamaican Government, in close coordination with the operating ministries. At the present time the Division has filled only four of 30 professional positions. A.I.D., in cooperation with other international donors, will assist in staffing these positions and in training counterparts, concentrating on those sectors in which A.I.D. has active programs.

at least \$125,000 over three years to the project, primarily for staff salaries, office space and transportation. The Inter-American Development Bank has made an \$80,000 one-year-reimbursable grant for hiring two consultants to work on a planning and project preparation system for the Investment Programming and Projects Division. The Organization of American States (OAS) will sponsor a three-month course on the Social Evaluation of Projects and Financing of Investments beginning in February 1976. In addition, the OAS is offering two long-term overseas training grants to the division.

FY 1977 Program. U.S. Technicians: An institutional contract for two long-term specialists will be extended. Participants: Three long-term participant training grants.

Progress to Date. The project is expected to get underway in the latter part of FY 1976.

Related Activities. The Jamaican Government will contribute

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	100	25		75	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	100	25	75	U.S. Technicians . . .	--	100	100	--	--	--	--	--	85	85	
Estimated Transition Quarter	25	Future Year Obligations	Estimated Total Cost	Participants . . . . .	--	--	--	25	--	25	15	--	--	15	
Proposed FY 77	100	150	375	Commodities . . . . .	--	--	--	--	--	--	--	--	--	--	
				Other Costs . . . . .	--	--	--	--	--	--	--	--	--	--	
				Total Obligations . .	--	100	100	25	--	25	15	85	--	100	

Country: NICARAGUA

GRANT ACTIVITY DATA

TABLE VI

TITLE Rural Education Institutional Development	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 205	FY 77 280	
NUMBER 524-11-690-115		INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action. To prepare key Government education institutions and personnel to implement an expanded rural education effort, incorporating innovative approaches to rural education. The project will focus on developing: a) an effective program implementation unit within the Ministry of Education; b) an educational materials unit to develop and adapt curricula for media use; c) a research and evaluation unit; d) programs for in-service and in-country training of personnel; e) research projects in non-formal approaches to rural education; f) programs for training paraprofessional rural teachers' aides and radio school monitors; and g) local participation in education. The major part of the program will be financed under the education loan proposed for FY 1977.

Progress to Date. An Education Sector Assessment was completed in December 1975. It will serve as the basis for the final design of this project and the proposed education loan. Consultants to be provided under the grant project in early 1976 will assist in establishing the necessary base for prompt implementation of the education loan.

Related Activities. The Government will finance expanded administrative, staff, and research costs; international travel of participants; and logistic support for project specialists.

This project and the rural education loan will complement projects in agriculture and health, as part of a comprehensive rural development effort designed to improve the lives of the poorest majority of the rural population. The World Bank is considering a loan to support agricultural and secondary education and skills training which will complement this program.

FY 1977 Program.

U.S. Technicians: 24 worker months of long term assistance and 21 worker months of short-term assistance in the following fields: non-formal and rural primary education; educational technology; administration; planning; and agricultural education curriculum.

Participants: Training in non-formal and rural primary education, educational technology and administration (30 months).

Commodities: Training equipment.

Other Costs: Local-cost support of research and in-country training.

U.S. DOLLAR COST (In Thousands)				OBLIGATIONS						PRINCIPAL CONTRACTORS/ AGENCIES																																																																			
Through 6/30/75	Obligations	Expenditures	Unliquidated	Estimated FY 76			Estimated Transition Quarter				Proposed FY 77																																																																		
				Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total		Direct AID	Contract/Other Agency	Total																																																																
Through 6/30/75	—	—	—	<table border="0"> <tr> <td>Cost Components</td> <td colspan="9"></td> <td rowspan="5">To be selected.</td> </tr> <tr> <td>U.S. Technicians . . .</td> <td>—</td> <td>135</td> <td>135</td> <td>—</td> <td>365</td> <td>365</td> <td>—</td> <td>225</td> <td>225</td> </tr> <tr> <td>Participants . . . . .</td> <td>35</td> <td>—</td> <td>35</td> <td>10</td> <td>—</td> <td>10</td> <td>20</td> <td>—</td> <td>20</td> </tr> <tr> <td>Commodities . . . . .</td> <td>15</td> <td>—</td> <td>15</td> <td>5</td> <td>—</td> <td>5</td> <td>15</td> <td>—</td> <td>15</td> </tr> <tr> <td>Other Costs . . . . .</td> <td>15</td> <td>—</td> <td>15</td> <td>120</td> <td>—</td> <td>120</td> <td>20</td> <td>—</td> <td>20</td> </tr> <tr> <td>Proposed FY 77</td> <td>280</td> <td>—</td> <td>980</td> <td>65</td> <td>135</td> <td>200</td> <td>135</td> <td>365</td> <td>500</td> <td>55</td> <td>225</td> <td>280</td> <td></td> </tr> </table>									Cost Components										To be selected.	U.S. Technicians . . .	—	135	135	—	365	365	—	225	225	Participants . . . . .	35	—	35	10	—	10	20	—	20	Commodities . . . . .	15	—	15	5	—	5	15	—	15	Other Costs . . . . .	15	—	15	120	—	120	20	—	20	Proposed FY 77	280	—	980	65	135	200	135	365	500	55	225	280	
Cost Components													To be selected.																																																																
U.S. Technicians . . .	—	135	135											—	365	365	—	225	225																																																										
Participants . . . . .	35	—	35											10	—	10	20	—	20																																																										
Commodities . . . . .	15	—	15											5	—	5	15	—	15																																																										
Other Costs . . . . .	15	—	15	120	—	120	20	—	20																																																																				
Proposed FY 77	280	—	980	65	135	200	135	365	500	55	225	280																																																																	

TITLE  Rural Education Development	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 7,000
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal

To expand and improve opportunities for education and skills training in rural areas.

Purpose

- Help the Ministry of Public Education establish an effective rural education policy, planning, and implementation capability;
- develop more cost-effective rural education systems, staffing patterns, materials, and technologies; and
- establish an institutional capability for designing, testing, evaluating, and applying non-formal primary education and skills training methods.

Background

Interest has been focused on educational problems of the rural areas as a result of research during 1972-1974 of the Agriculture Sector Working Group and through the Government of Nicaragua's formulation of a Rural Development Policy and Program for 1975-1980. A major finding is that the public education system is not effectively reaching the vast majority of rural inhabitants. As a result, 66% of the rural population is illiterate and less than 33% of rural children aged 7 to 12 years attend school. Both adequate classrooms and qualified teachers are scarce in rural communities. This project will assist the Government of Nicaragua address deficiencies in the educational system through the initiation of an experimental effort to devise new formal and non-formal learning systems whose cost-effectiveness will make it more feasible to open educational opportunities to all rural youth. Other international and bilateral donors are providing assistance to the traditional education system.

Major Outputs

	FY 77	FY 78	FY 79
Increased literacy		X	X
Increased school attendance	X	X	X
Increased numbers of 6th grade graduates		X	X

(as of end of FY)

Host Country and Other Donors

OAS	Technical assistance in education administration
UNESCO	Technical assistance in curriculum and supervision
UNICEF	Equipment and materials for the Experimental Rural Development Program
CARE	Rural classroom construction
Host Country	The Government of Nicaragua will contribute \$7 million or approximately 50% of the total project costs.

A.I.D. Financed Inputs

(\$ Thousands)

Technical assistance	3,000
Training	2,000
Equipment and materials	2,000
Total	7,000

This program is also supported by the \$980,000 technical assistance project, "Rural Education Institutional Development."

Country: PANAMA

GRANT ACTIVITY DATA

TABLE VI

TITLE Training for Development	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 222	FY 77 341	
NUMBER 525-15-995-164		INITIAL OBLIGATION FY: 1973	SCHEDULED FINAL OBLIGATION FY: 1978

Project Target and Course of Action. Panama's public sector requires increased numbers of trained middle level technicians and administrators to plan, manage and implement the country's broad gauged development effort. The project is designed to help meet this demand by financing advanced training in the United States and Latin American countries, particularly for those engaged in activities related to A.I.D. areas of concentration in agriculture, education and health.

Progress to Date. A permanent training selection committee has been established within the Ministry of Planning and Economic Policy to plan overall training requirements, coordinate training opportunities offered by international donor agencies with sector ministries, recommend priority training requirements, prepare a national training budget, and select candidates. An annual plan for out-of-country training is prepared by the Ministry. To date, 8 participants have returned with Master's level degrees and 37 persons have attended short-term courses. Another 23 are presently enrolled in training programs (21 post-graduate and 2 short-term) and an additional 27 (10 post-graduate and 17 short-term) are scheduled to begin training by June 1976. During FY 1974 the Ministry established a national in-country training center which organizes inter-ministerial courses and seminars financed by Panamanian organizations and inter-

national development assistance agencies.

Related Activities. Some training is available through other scholarship programs. An overall training plan covering all bilateral and international donor agencies is prepared annually by the Ministry of Planning and Economic Policy. Under this plan these donors, which include among others the United Nations Development Program, Inter-American Development Bank, Organization of American States, Great Britain, Israel and the Food and Agriculture Organization, provide training complementary to that offered by A.I.D.

FY 1977 Program. Forty-seven participants will be trained. Long-term participants will be trained in the post-graduate fields of development economics and planning, agricultural planning and statistics, budgeting, project evaluation, regional development planning and public administration. Short-term training will be provided in marketing, forestry, evaluation of natural resources, econometrics, and public administration. The in-country training will include seminars in management and institutional development.

Other Costs: In-country training and instructional materials.

U.S. DOLLAR COST (In Thousands)				PRINCIPAL CONTRACTORS/ AGENCIES
	Obligations	Expenditures	Unliquidated	
Through 6/30/75	564	393	171	
Estimated FY 76	325	220	--	
Estimated through 6/30/76	889	613	276	
Estimated Transition Quarter	109	Future Year Obligations	Estimated Total Cost	
Proposed FY 77	341	293	1,632	

Cost Components	OBLIGATIONS								
	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
U.S. Technicians	--	--	--	--	--	--	--	--	--
Participants	300	--	300	90	--	90	300	--	300
Commodities	--	--	--	--	--	--	--	--	--
Other Costs	25	--	25	19	--	19	41	--	41
<b>Total Obligations</b>	<b>325</b>	<b>--</b>	<b>325</b>	<b>109</b>	<b>--</b>	<b>109</b>	<b>341</b>	<b>--</b>	<b>341</b>



Country: PARAGUAY

GRANT ACTIVITY DATA

TABLE VI

<b>TITLE</b> Rural Radio Education (formerly included in Education Development 526-15-699-095)  <b>NUMBER</b> 526-15-699-502	<b>FUNDS</b> Education and Human Resources Development	<b>PROPOSED OBLIGATION (\$000)</b> FY 77 173	
	<b>PRIOR REFERENCE</b> FY 1976 Latin America Programs, p. 241	<b>INITIAL OBLIGATION</b> FY: 1976	<b>SCHEDULED FINAL OBLIGATION</b> FY: 1978

Project Target and Course of Action: To develop the Ministry of Education's capability to provide radio instruction to more rural people by experimenting with different methodologies to make rural radio education programs more effective. The project works with the Ministry's Department of Television and Radio Education to expand access to primary education in rural Paraguay.

Related Activities. The Ministry of Education is providing vehicles, space for offices, a recording studio, training sites, and 32 people to work with the project. Two radio stations are donating radio time and in rural communities 35 volunteers will contribute their time to monitor learning sessions. The total of cash and in-kind contributions exceeds 25% of the cost of the project.

Progress to Date: The director of the Ministry's Television and Radio Education Department has visited Colombia and Mexico to study radio education in those countries and has prepared a detailed plan for radio programming for 1976. Implementation of this experimental project will begin in early 1976. The counterpart organization for the project is directed by one of the highest ranking women in the Ministry of Education.

FY 1977 Program.

U.S. Technicians: One long-term technician and four months of short-term services to work with the Ministry of Education.

Participants: Eighteen months of short-term training in the United States and third countries.

Commodities: Tapes and teaching materials.

Other Costs: Local travel and per diem, in-country training costs, and local contracts for project evaluation.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	—	—	—											
Estimated FY 76	203	85												
Estimated through 6/30/76	203	85	118	U.S. Technicians . . .	—	112	112	—	—	—	—	70	70	Personal Services Contracts
Estimated Transition Quarter	45	Future Year Obligations	Estimated Total Cost	Participants . . . . .	10	—	10	12	—	12	18	—	18	
				Commodities . . . . .	38	—	38	—	—	—	42	—	42	
				Other Costs . . . . .	43	—	43	33	—	33	43	—	43	
Proposed FY 77	173	180	601	Total Obligations . .	91	112	203	45	—	45	103	70	173	

Country: PERU

GRANT ACTIVITY DATA

TABLE VI

TITLE Non-Formal Education (formerly included under Manpower and Education) NUMBER 527-11-670-157	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 120	
	PRIOR REFERENCE FY 1976 Latin America Programs p. 258	INITIAL OBLIGATION FY: 1975	SCHEDULED FINAL OBLIGATION FY: 1978

Project Target and Course of Action. To improve the capability of the Ministry of Education (MOE) to develop and test cost-effective Non-Formal Education (NFE) programs in Peru. The project will focus on four test sites where experimental Ministry programs, aimed at semi-literate adults, are being developed to research and evaluate teaching methods, materials, technology applications and comparative costs for use in nationwide NFE programs. A.I.D. is assisting the MOE to carry out this experimental project by providing technical expertise, training, research and equipment for the experimental sites. Over the life of the project, approximately six worker-years of short term expertise will assist with research designs, in-country training programs and project evaluation. Approximately 11 worker-years of short and long term training will be provided in the United States and third countries in the fields of cost analysis, instructional technology, materials development, and evaluation techniques. A.I.D. assistance will also support in-country training programs.

Progress to Date. Under the prior Manpower and Education project, A.I.D.-financed assistance was provided for selected aspects of Peru's far reaching education reform program which aims to increase access to education and to make education more relevant to individual and local needs. Included was some preliminary assistance for training and materials publication in the area of non-formal education.

Based on a sector assessment undertaken in 1975, priority has been given to implementing the experimental program described above. A project agreement was signed in May 1975 providing for short term advisors, training, and technical materials. Selection of the U.S. contractor has been completed and it is expected that contractor personnel will be available to undertake project activities early in 1976. In anticipation of full project initiation, Ministry personnel have proceeded with site selection for the experimental programs, the formulation of the specific research designs and the refinement of material requirements.

Related Activities. The Organization of American States and the Inter-American Foundation have made small grants for equipment and training in NFE. A larger project of approximately \$1,000,000 is being negotiated with UNESCO for the provision of training programs and equipment.

FY 1977 Program. U.S. Technicians: 17 worker-months of short-term specialist help in the fields of instructional technology, materials development, research design, and evaluation and communication. Participants: 4 trainees in communication, educational technology and cost analysis. Other Costs: In-country training programs and seminars.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES			
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	411	-	411										
Estimated FY 76	157	130											
Estimated through 6/30/76	568	130	438	U.S. Technicians . . .	-	124	124	-	-	-	-	68	68
Estimated Transition Quarter	118	Future Year Obligations	Estimated Total Cost	Participants . . . . .	-	-	-	60	-	60	30	-	30
				Commodities . . . . .	33	-	33	-	-	-	-	-	-
				Other Costs . . . . .	-	-	-	58	-	58	22	-	22
Proposed FY 77	120	71	877	Total Obligations . .	33	124	157	118	-	118	52	68	120

Contract under negotiation with Michigan State University

Country: PERU

GRANT ACTIVITY DATA

TABLE VI

TITLE Decentralizing Educational Planning (formerly included under Manpower and Education) NUMBER 527-11-690-158	FUNDS Education & Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Latin America Programs p. 258	FY 77	355
		INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1978

Project Target and Course of Action. To provide assistance to the Peruvian Ministry of Education's Office of Sectoral Planning (OSPE) in its efforts to decentralize education planning functions, thereby allowing for the development of relevant educational programs that are responsive to community needs. A.I.D. is helping to accelerate the decentralization of the education planning system by providing technical expertise, training, research and equipment for the various levels of planning offices within four of the most educationally disadvantaged regions of Peru.

Progress to Date. This project was authorized in late FY 1975 so activities such as contracting for advisers, training, and procurement are barely underway at this time. The project evolved, however, from the Manpower and Education project, and some related preliminary activities from that project have been completed including the completion of comparative cost analyses of education programs, development of an education planning model, and a prefeasibility study of decentralized education service centers.

Related Activities. The Organization of American States has provided funds for Multinational Educational Administration Seminars. The International Institute for Educational Planning is assisting the Ministry of Education's Sectoral

Planning Office to carry out studies on regional disparities in the education system.

FY 1977 Program. U.S. Technicians:  
One educational planner/administrator for 8 worker-months and 19 worker-months of short term specialists in educational planning survey research, education cost analysis and education modelling. Participants: 3 long-term participants in educational planning, education economics, budgeting and statistics; 3 short-term participants in educational planning.

Commodities: Adding machines, calculators, and audio-visual aids.

Other Costs: Seminars, research, and evaluation activities.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	365	155			Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	365	155	210	U.S. Technicians . . .	-	60	60	-	-	-	-	105	105	To be selected	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Participants . . . . .	51	-	51	-	-	-	54	-	54		
Proposed FY 77	355	237	957	Commodities . . . . .	65	-	65	-	-	-	74	-	74		
				Other Costs . . . . .	189	-	189	-	-	-	122	-	122		
				Total Obligations . .	305	60	365	-	-	-	250	105	355		

Country: PERU

GRANT ACTIVITY DATA

TABLE VI

TITLE Bilingual Education NUMBER 527-11-690-146	FUNDS Education & Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 . . . . . 300	
	PRIOR REFERENCE FY 1976 Latin America Programs p. 259	INITIAL OBLIGATION FY: 1975	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action. To help the Peruvian Government develop and test alternative methods of instruction for children and adults, among Peru's non-Spanish speaking Sierra families, and train teachers in the use of new instructional methods. Although the government has declared Quechua an official language, Spanish remains the basic language at the national level. A.I.D. is assisting the Ministry of Education in the establishment of a research and training unit within its regional education office at Cuzco. The unit will produce both descriptive socio-linguistic profiles of bilingual communities and experimental teaching materials based on modern instructional technology appropriate for child and adult learners in bilingual communities. Bilingual student performance and bilingual teacher capability and performance in the use of the new materials will also be evaluated. In addition, the unit will study and evaluate the potential role of educational materials, including audio-visual aids, in the project area. U.S. assistance to the program consists of technical advice, training and education materials.

Progress to Date. Since initiation of this new project in mid-FY 1975, a national Bilingual Education Council has been appointed and the special Bilingual Education Unit in Cuzco has been established. Socio-linguistic profiles of the target populations were completed by the Cuzco unit in September 1975 and are being used for project site selection.

Criteria for comparing experimental results have been established. Teachers to be trained as area bilingual supervisors have been selected and will undertake special training under the project beginning in early 1976. A contract for technical assistance has been signed with Cornell University and contractor staff personnel are expected to be available beginning early in 1976.

Related Activities. West Germany plans to assist the Ministry in planning a bilingual program in the Department of Puno in 1976. The project will complement the A.I.D. assisted Bilingual Project in Cuzco. The project will involve preparation of bilingual materials, training of teachers and research in both Quechua and Aymara. An official Quechua alphabet and a set of policy guidelines for bilingual education were approved by the Ministry of Education in December 1975.

FY 1977 Program. U.S. Technicians: 24 worker-months of contract advisory services in Quechua linguistics; 2 short-term contractors in materials development and testing for 8 worker-months. Participants: Six short-term participants in linguistics and bilingual education methodology. Commodities: Cassettes, recorders, headphones and other audio equipment. Other Costs: Production and evaluation of instructional materials, training programs, seminars and travel.

U.S. DOLLAR COST (In Thousands)				OBLIGATIONS									PRINCIPAL CONTRACTORS/ AGENCIES  Cornell University	
	Obligations	Expenditures	Unliquidated	Cost Components	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total
Through 6/30/75	154	5	149											
Estimated FY 76	189	96												
Estimated through 6/30/76	343	101	242	U.S. Technicians . . .	-	110	110	-	-	-	-	130	130	
				Participants . . . . .	15	-	15	-	-	-	25	-	25	
				Commodities . . . . .	36	-	36	-	-	-	57	-	57	
				Other Costs . . . . .	28	-	28	-	-	-	88	-	88	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost											
Proposed FY 77	300	-	643	Total Obligations . .	79	110	189	-	-	-	170	130	300	

Country: PERU

## LOAN ACTIVITY DATA

TABLE IX

TITLE  Education Service Centers	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 10,000
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal

To make the education system more responsive to the needs of the majority of Peruvians.

Purpose

To make educational services more accessible to students and adults in selected school districts containing predominantly disadvantaged populations.

Background

The Government of Peru views education as a key instrument for increasing full employment, production, and "developing a social democracy of full participation." This project will finance the construction of education centers, training of administrative and educational personnel, and the development of more relevant instructional materials based directly on the local needs of selected school districts. These activities, to be focused on areas containing predominantly disadvantaged populations, will complement Peru's educational development policy by increasing access to relevant education and related services. The service center concept is innovative. It seeks to reorient the existing educational pattern in Peru toward more practical, development-related instruction.

Major Outputs  
(cumulative)

	<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
Education service centers established	X	X	X	141
Units of instructional materials and equipment developed	X	X	X	80
Personnel trained	X	X	X	X
Ministry of Education Training Unit established	X	X	X	1
Architectural plans for additional service centers completed	X	X	X	8
Socioeconomic profiles of selected school districts developed	X	X	X	10

Host Country and Other Donors

Host Country The Government of Peru will contribute \$6 million or approximately 38% of total project costs.

A.I.D. Financed Inputs

	(\$ Thousands)
Technical assistance	750
Participant training	750
Construction: centers	4,000
Commodities: school equipment	4,100
Research and evaluation	400
Total	10,000

Country: URUGUAY

GRANT ACTIVITY DATA

TABLE VI

TITLE Fiscal Policy and Management	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 100	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 273	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1977
NUMBER 528-11-750-098			

Project Target and Course of Action. The objective is to increase government revenues needed to finance national economic and social development by improving fiscal policy and management. Technical assistance is being provided to upgrade fiscal policy planning within the National Office of Planning and Budget (OPP) and to improve tax administration within the General Tax Office (DGI).

Progress to Date. a) Tax Administration: The Government of Uruguay is continuing a sustained effort to reorient its tax programs away from export taxes toward value added, land productivity, and excise taxes. It has simplified and codified tax legislation, abolished over 75 low revenue yield "nuisance taxes", and embarked on a basic administrative-management reform of the tax system. Reforms of the value added and bank transactions tax are underway based on technical studies undertaken by an A.I.D. consultant under this project. A number of complex taxes on alcoholic beverages, tobacco and sundries will be abolished by Jan. 1, 1976 and these products will be subject to a simplified, single stage excise tax. Other administrative improvements include the abolition of tax amnesties, increase in penalties and interest rates on taxes due on installment payments, and expanded use of

automatic data processing systems to support tax administration. A fundamental reorganization of the General Tax Office is being carried out in line with legislation approved during 1975.

b) Fiscal Policy: The A.I.D. contract Tax Policy Advisor has completed studies on reform of the value added and bank transactions taxes and is working on a study for adjusting the land productivity tax. Other tax studies are in process.

Related Activities. Technical assistance provided by an advisor in automatic data processing financed by the Organization of American States complements A.I.D. assistance.

FY 1977 Program. A.I.D. will continue to provide short-term advisory services in the area of fiscal policy. In tax administration, the General Tax Office will continue to receive short and long-term technical assistance in implementing management systems designed to improve tax administration.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	Estimated through 6/30/76	Estimated Transition Quarter		Proposed FY 77	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
	129	80		U.S. Technicians . . .	-	103	103	-	13	13	-	100	100	Personal Services Contracts;  Internal Revenue Service	
	129	80	49	Participants . . . . .	26	-	26	-	-	-	-	-	-		
	13	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-		
Proposed FY 77	100	-	242	Other Costs . . . . .	-	-	-	-	-	-	-	-	-		
				<b>Total Obligations . .</b>	26	103	129	-	13	13	-	100	100		

Country: URUGUAY

## GRANT ACTIVITY DATA

TABLE VI

TITLE Economic and Management Training	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 70	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 272	INITIAL OBLIGATION FY: 1974	SCHEDULED FINAL OBLIGATION FY: 1977
NUMBER 528-11-720-096			

Project Target and Course of Action. This training program is designed to contribute to the improvement of the Government of Uruguay's institutional capacity to plan, coordinate and administer its development program. Training in economics and management skills is being given to middle and upper level public officials, primarily from the National Planning Office, Ministry of Economy and Finance, Central Bank and other Government of Uruguay agencies which actively participate in the country's development programs. On completion of their training such personnel will assume responsible positions in key development agencies.

Progress to Date. Seven long-term academic participants have been sent to the U.S. and third countries for training in the following areas: industrial economics, development economics, macroeconomics, agro-industry, and international economic policy. Ten short-term participants have received training in the U.S. and third countries in monetary studies and export promotion. Five additional long-term academic participants have been selected for training in the U.S. in macroeconomics, microeconomics and industrial economics. A recent joint A.I.D./Government of Uruguay review of the project concluded that participants should be selected from other Government of Uruguay ministries and agencies responsible for development activities aside from

the Planning Office (OPP) and the Ministry of Economy and Finance. Agreement was also reached to open up the selection to qualified candidates from the Faculty of Economics of the University. OPP has recently submitted the names of 11 candidates for long-term academic fellowships.

Related Activities. The project will directly complement A.I.D. technical assistance through which short-term advisors have carried out a program of economic development studies for the Planning Office, Central Bank and Ministry of Economy and Finance. In addition, this project will directly complement technical assistance programs being provided to the Planning Office and other key agencies by the Inter-American Development Bank, United Nations, World Bank and International Monetary Fund.

FY 1977 Program. FY 1977 funds will be utilized to extend participants who are in training pursuing an M.S. degree and new participants who will commence training during FY 1976.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES									
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS														
	125	22	103		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77								
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total					
Estimated FY 76	137	50		U.S. Technicians . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estimated through 6/30/76	262	72	190	Participants . . . . .	137	-	137	30	-	30	70	-	70	-	-	-	-	-	-
Estimated Transition Quarter	30	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proposed FY 77	70	-	362	Other Costs . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				<b>Total Obligations . .</b>	<b>137</b>	<b>-</b>	<b>137</b>	<b>30</b>	<b>-</b>	<b>30</b>	<b>70</b>	<b>-</b>	<b>70</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Country: CARIBBEAN REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Trained Manpower Improvement	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77		275
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 282	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1979	
NUMBER 538-11-660-008				

Project Target and Course of Action. To help establish a Center for Training and Development Studies, affiliated with the University of the West Indies (UWI), and to provide assistance directly to the UWI to help it establish a pilot external studies program. The Center will provide work study programs in conjunction with the Caribbean Development Bank for government officials responsible for development project preparation and implementation. The external studies program of the UWI will help meet the increasing need for off-campus training in agriculture, community development, community health and other related subjects, particularly in the least developed states of the Caribbean Community. The pilot project will develop correspondence courses for home study and provide for professor visitation to tutorial centers.

Progress to Date. The Center for Training and Development Studies will become a new, independent and autonomous institution during 1976. Assisted by both the UWI and the Caribbean Development Bank (CDB), it is expected to begin its first courses early in 1977. The CDB is providing support for the in-service training activity while the UWI will assist in organizing instruction at the Center. Under the pilot external studies program, work will begin in FY 1976 with the faculty of the UWI in developing correspondence courses.

Related Activities. An A.I.D. loan to the UWI for \$8.5 million was authorized in June 1975 and signed in September. A multi-disciplinary development committee at the UWI has been established to support development-related activities of the university in the region.

FY 1977 Program. U.S. Technicians: Two long-term advisors for 24 staff months in external studies and continuing education. Twelve months of short-term consultants in media usage and course writing.

Commodities: Educational teaching aids and equipment.

Other Costs: One-half of the salaries for six UWI professors employed in this project. Support to the Center in preparing new curriculum materials.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	275	170		105	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	275	170	105	U.S. Technicians . . .	—	100	100	—	20	20	—	185	185	Personal service contracts.	
Estimated Transition Quarter	80	Future Year Obligations	Estimated Total Cost	Participants . . . . .	—	—	—	—	—	—	—	—	—		
Proposed FY 77	275	250	880	Commodities . . . . .	—	—	—	—	—	—	—	—	—		
				Other Costs . . . . .	—	175	175	—	60	60	—	90	90		
				Total Obligations . .	—	275	275	—	80	80	—	275	275		

Country: CARIBBEAN REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Adult Education Teacher Training NUMBER 538-15-660-009	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77	
	PRIOR REFERENCE	INITIAL OBLIGATION FY: 1977	SCHEDULED FINAL OBLIGATION FY: 1979

Goal. To improve the ability of Caribbean institutions to effectively transmit technology to adults.

Purpose. The purpose of the project is to create an adult education training program administered by the University of the West Indies (UWI).

Background. Teaching of adults, if it is to be effective and efficient, demands highly specialized skills for which specific professional training programs are essential. In order to assist in the development of the Caribbean region, technology must be transmitted to adults. Personnel responsible for the transfer of technology have technical skills but lack the necessary teaching skills. This project will provide in-service training for teachers of adults and establish a preservice adult education training program at the UWI. The end result of this activity will be the development of the institutional capability of the University to teach extension workers, community development officers, and others how to transmit technology to farmers, school teachers and village leaders who in turn will communicate new skills to adults they seek to instruct. In establishing training programs under this activity, special attention will be given to the needs of some 16,000 small farmers who require up-to-date information on farm management and improved farm operation to enable them to increase the production of food throughout the region.

Major Outputs.  
(cumulative)

	FY 77	FY 78	FY 79
1) Workshops and seminars for adult education	3	7	12
2) Agricultural extension workers, social welfare workers, community development officers received training in methodology of teaching adults	75	175	300
3) UWI adult education teacher training program established		x	
4) Educators in training at UWI adult education teacher training program			30

Host Country and Other Donors. The UWI will provide \$50,000 in FY 1977 for local salary costs, local travel, materials and office space.

FY 1977 Program.

U.S. Technicians: One adult education technician to assist in development of program materials.

Other Costs: Sharing of salary cost with UWI for additional staff required. Transportation cost for traveling in-service training team.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77				
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	
Estimated FY 76	—	—	—	U.S. Technicians . . .	—	—	—	—	—	—	—	50	50	To be selected	
Estimated through 6/30/76	—	—	—	Participants . . . . .	—	—	—	—	—	—	—	—	—		
Estimated Transition Quarter	—	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	—	—	—	—	—	—	—	—	50		50
Proposed FY 77	100	350	450	Other Costs . . . . .	—	—	—	—	—	—	—	—	100		100
				Total Obligations . .	—	—	—	—	—	—	—	—	100		100

TITLE SIECA Institutional Assistance	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77	185
NUMBER 596-11-755-040	PRIOR REFERENCE FY 1976 Latin America Programs, p. 297	INITIAL OBLIGATION FY: 1972	SCHEDULED FINAL OBLIGATION FY: 1979

**Goal.** The goal of the project is to support Central American efforts to move to higher levels of integration.

**Purpose.** To help establish within the Secretariat for Central American Integration (SIECA) a continuing capability to provide regional decision-makers with policy options on matters affecting the economic and social integration of Central America.

**Background.** As the Secretariat for the Common Market, one of SIECA's principal tasks has been to do the studies and prepare position papers for those who have the responsibility for making decisions on regional matters. SIECA does not yet have adequate capability to provide the information base and policy options required by the decision-makers. This technical assistance project is re-designed to improve that capability by expanding the research and analytical capacity of the Economic Research Unit which presently exists within SIECA.

**Outputs.** By the end of the project, SIECA will have a Research Center staffed by a coordinator, 12 senior economists, five junior economists, and supporting personnel. They will have produced at least 10 studies on integration issues and will have drawn from them policy options for consideration by regional decision-makers. The Unit will have the capacity to analyze priority problems facing the integration movement,

develop proposed solutions to the problems, and submit recommendations to the appropriate regional and national bodies.

Host Country and Other Donors:	FY 77	FY 78	FY 79
Total SIECA	80	120	150
IDB	100	100	100
Other	20	40	80
Grant Total	200	260	330
ROCAP % of total funding	48%	55%	47%

**FY 1977 Program.** In FY 1977 and beyond, the Unit will be transformed into a Regional Economic Research Center. Its scope of activities will be broadened. It will become insulated from the day-to-day business of SIECA and will expand its financial base. A board of directors of the Center, with both regional and national participation, will be selected. Proposed studies will endeavor to analyze significant obstacles to further expansion of integration and propose solutions to the major problems.

**U.S. Technicians:** Contract services for 12 months with a U.S. consulting firm to provide two long-term and five short-term advisers.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	1,249	950	299		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77				
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	
Estimated FY 76	361	310		U.S. Technicians . . .	-	245	245	-	-	-	-	-	185	185	To be selected  Secretariat for C.A. Integration (SIECA)
Estimated through 6/30/76	1,610	1,260	350	Participants . . . . .	29	-	29	15	-	15	-	-	-	-	
Estimated Transition Quarter	180	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	-	
Proposed FY 77	185	615	2,590	Other Costs . . . . .	-	87	87	-	165	165	-	-	-	-	
				Total Obligations . .	29	332	361	15	165	180	-	185	185		

Country: CENTRAL AMERICAN REGIONAL PROGRAM (ROCAP) GRANT ACTIVITY DATA

TABLE VI

TITLE	Transfer of Technology	FUNDS	PROPOSED OBLIGATION (\$000)	
		Education and Human Resources Development	FY 77	200
NUMBER	596-11-690-066	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
		FY 1976 Latin America Programs, p. 298	FY: 1976	FY: 1978

Project Target and Course of Action. To create a technological transfer outreach system which will enable the public and private sectors of Central America to identify high priority technological needs and to gather, adapt and apply new technologies to meet those needs. The Central American Institute for Technological Investigations (ICAITI) will undertake the development of a permanent structure for assessing priority needs, creating linkages with technological centers and data banks in the developed countries, building mechanisms for adapting technologies to local circumstances, and establishing a delivery system to make information available to users at the national level throughout the region.

Technicians from the Denver Research Institute (DRI) and the Consortium for the Development of Technology (CODOT) -- consisting of the Universities of California (Davis), Washington, Rhode Island, Wisconsin, and Michigan State -- will work with ICAITI and national Central American institutional counterparts. ICAITI and Central American technicians will participate in training activities at DRI and CODOT. Technology needs will be identified by the five Central American countries and emphasis will be placed on adaptation and transfer of technologies that can benefit the rural poor.

Related Activities. ICAITI receives \$78,000 yearly from each Central American country. ICAITI also acts as a contract agent for programs sponsored by the U.N. and the Organization of American States (OAS).  
FY 1977 Program. Personnel from ICAITI, its field offices, and participating national institutions will complete training in the technological transfer system operation, need analysis, technological identification and retrieval, evaluation, and adaptation. A baseline survey will be completed characterizing the type and amount of current technology transfer in Central America and the nature of the institutions performing it. Country and regional priorities and technological needs will be identified and an analysis will be made of a representative sample of those needs. A promotional program will be created to advise user groups (e.g., government entities, development banks, planning agencies, Chambers of Industry and Commerce) of technological opportunities.  
Other Costs: Local contract with ICAITI: ICAITI - six persons for 72 worker-months in technological transfer and project coordination; DRI - two persons for four worker-months; and CODOT - three persons for eight worker-months in technological transfer planning. Seminars, publishing costs, local travel. About 100 technicians and administrators from the region will attend seminars on methods of technological transfer.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES			
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	--	--	--		--	--	--	--	--	--	--	--	--
Estimated FY 76	100	85		U.S. Technicians	--	--	--	--	--	--	--	--	--
Estimated through 6/30/76	100	85	15	Participants	--	--	--	--	13	13	--	--	--
Estimated Transition Quarter	120	Future Year Obligations	Estimated Total Cost	Commodities	--	--	--	--	--	--	--	--	--
Proposed FY 77	200	300	720	Other Costs	--	100	100	--	107	107	--	200	200
				Total Obligations	--	100	100	--	120	120	--	200	200

TITLE Regional Technical Aids Center (RTAC)	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 50	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 316	INITIAL OBLIGATION FY: 1957	SCHEDULED FINAL OBLIGATION FY: 1977
NUMBER 598-11-995-005			

**Project Target and Course of Action.** Project objectives have been to accelerate transfer of technology to countries of Spanish-speaking America in key development areas of agriculture, health, education and community development and strengthen Latin American technical publishing and audio-visual industries, in themselves important agents in technology transfer and human resources development. Program elements have included: (a) sponsorship of books, pamphlets and innovative audio-visual materials in Spanish, in collaboration with private enterprise; (b) systematic distribution of the foregoing to educational institutions and government organizations of Latin American countries; (c) supporting nonprofit bookstores in Latin American universities and technical institutes; (d) establishing audio-visual materials centers at national institutions; and (e) managing third country training in Mexico.

**Progress to Date.** Since its inception in 1957, RTAC has sponsored Spanish versions of more than 1,500 commercial book titles (2.3 million copies): 2,500 non-commercial pamphlet titles (14 million copies) and 1,200 technical/educational film titles (12,500 prints). More than 130 non-profit bookstores started with RTAC/A.I.D. mission assistance now serve over 350,000 students in Latin American universities and technical institutes. Audio-visual centers (film libraries) have been placed in 12 country institutions. These efforts are considered to

have been very successful. In large part because of this stimulus, a number of private firms are now filling the technical book and other technical material needs. RTAC is therefore phasing-out, in an orderly manner, while attempting to provide the maximum benefits to the host countries (and A.I.D. missions) through judicious distribution and placement of its final publication outputs. Its central libraries (valued at approximately \$800,000) have been apportioned among appropriate country institutions where their utilization by, and benefit to, the poor majority is calculated to be most direct.

**Related Activities.** The planning and execution of the project, and currently the phase-out of those programs, at the country level, has been carefully integrated with Mission technical assistance and loan projects as well as those of local governments and other donors.

**FY 1977 Program.** Funding of \$50,000 will be used to complete the phase-out process. This will cover primarily distribution costs of the final technical publications remaining in RTAC's pipeline.

**Commodities:** Books and related materials.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	250	250		974	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	18,260	17,286	974	U.S. Technicians . . .	-	-	-	-	-	-	-	-	-	-	Regional Technical Aids Center (RTAC)
Estimated Transition Quarter	12	Future Year Obligations	Estimated Total Cost	Participants . . . . .	-	-	-	-	-	-	-	-	-	-	
Proposed FY 77	50	-	18,322	Commodities . . . . .	165	-	165	9	-	9	35	-	35		
				Other Costs . . . . .	85	-	85	3	-	3	15	-	15		
				Total Obligations . .	250	-	250	12	-	12	50	-	50		

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Latin American Scholarship Program of American Universities (LASPAU)	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 319	FY 77 2,400	
NUMBER 598-13-690-453		INITIAL OBLIGATION FY: 1966	SCHEDULED FINAL OBLIGATION FY: 1978

**Project Target and Course of Action.** To expand and improve the teaching and research faculties of Latin American universities by providing graduate academic training for faculty members. The training program is directed by the Latin American Scholarship Program of American Universities, Inc. (LASPAU) a voluntary association of 272 U.S. and 161 Latin American colleges and universities. Students are selected on the basis of academic standing, financial need, and dedication to a university career. They are eligible to receive up to two and a half years of training leading to a Masters or Ph.D degree. The average training period is approximately two years. Upon returning to their countries, participants are obligated to serve for an agreed period as fulltime staff members of their sponsoring universities.

**Progress to Date.** Since 1966, 1,920 LASPAU scholars, representing 218 universities in 18 Latin American countries, have attended 272 U.S. colleges and universities in 47 states, the District of Columbia and Puerto Rico. Currently 293 continuing scholars are studying in 136 U.S. institutions. Approximately two-thirds are enrolled in science and technology, with the remainder in business administration, agriculture, education, the social sciences and humanities. As of November 1975, approximately 1,200 LASPAU scholars had returned home after receiving U.S. degrees. About 92% of all LASPAU scholars

complete their scholarship program successfully.

**Financing.** The financial contributions to LASPAU through June 1976 are: A.I.D. \$18,777,000 for student maintenance and administration; U.S. universities \$8,037,000 for tuition and fees; Latin American Universities and scholars, an estimated \$4,700,000 for English language tuition, international travel and support of dependents.

**FY 1977 Program.** FY 1977 will be the final year that new LASPAU scholars will be financed by A.I.D. Both proportionately and in absolute numbers, increasingly during the year (and entirely by FY 1978) new scholars will be financed by other sources. Total enrollment for FY 1977 will include 293 continuing and 250 incoming scholars, of which A.I.D. will fund 120 and (subsequently) 100. During this period LASPAU will continue to improve student selection and placement procedures; sponsor methodology workshops; review, analyze and promote the effective reincorporation of scholars, and continue its currently successful search for new sources of program support. A.I.D.'s FY 1977 contribution of \$2.4 million will support: (1) Participants: \$1,780,000 for maintenance, insurance, medical, fees and U.S. travel; (2) Administration: \$515,000 for salaries of technicians, administrative costs including testing, monitoring, referral, and overhead.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	16,820	15,300	1,520		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	1,957	1,450		U.S. Technicians . . .	-	321	321	-	105	105	-	515	515	Latin American Scholarship Program of American Universities
Estimated through 6/30/76	18,777	16,750	2,027	Participants . . . . .	-	1,620	1,620	-	490	490	-	1,780	1,780	
Estimated Transition Quarter	600	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	
				Other Costs . . . . .	-	16	16	-	5	5	-	105	105	
Proposed FY 77	2,400	242	22,019	Total Obligations . . .	-	1,957	1,957	-	600	600	-	2,400	2,400	

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Basic Village Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77	178
NUMBER 598-15-690-551	PRIOR REFERENCE FY 1976 Latin America Programs, p.323	INITIAL OBLIGATION FY: 1972	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action. This program is designed to determine the effectiveness of educational radio, used in combination with other communication media, such as audio cassettes, flip charts, illustrated booklets and village monitors, as a means of communicating effectively with rural adults, modifying their behavior so they can increase their economic competence and employment prospect in agriculture and related occupations. The program does not require that the target populations be literate. It is intended to serve as a basis for an education system that can effectively reach the masses of the rural population at a cost that a developing country can afford. A.I.D. and the Guatemalan government have developed a pilot program for rural Indian and Ladino (non-Indian) subsistence farmers.

Progress to Date. After completing a feasibility study, collecting sufficient baseline data and preparing the research design, the pilot program was put into operation in March 1974. Since then, programming has been broadcast into the Ladino areas on a year-round, crop-cycle-oriented basis. The planned two years of broadcasting in that area will be completed in September 1976. However, one more year is required to complete the full broadcast (and evaluation) cycle in the Indian area, as cropping there has been irregular, leading to broadcast and evaluation delay. Experience to date with the project indicates that radio used in combination with other media is an effective means of

communicating information to subsistence farmers and of changing their attitudes. A complete evaluation is being prepared which will analyze the success in changing farmer practices and increasing agricultural productivity. Other Latin American countries, particularly Bolivia, Honduras, Nicaragua and Panama, have indicated a desire to initiate programs incorporating the concepts and approaches used in the Guatemalan experiment.

Related Activities. In Guatemala, the project complements other A.I.D. agricultural programs. Bilaterally-funded grant (FY 1975) and loan (FY 1976) projects in Guatemala are designed to apply the techniques developed in this experiment to a more ambitious non-formal education program in the Indian area. This bilateral project will operate in a wide geographical area and will expand the educational content of programming.

FY 1977 Program. A total of \$178,000 will be utilized in FY 1977 to complete the final term of broadcasting and evaluation in the Indian area.

U.S. Technicians: 54 technician-months of programming and evaluation personnel.

Commodities: Radio and teaching material.

Other Costs: Local personnel and support.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
	1,114	891	223								Academy for Educational Development			
Estimated FY 76	350	350												
Estimated through 6/30/76	1,464	1,241	223	U.S. Technicians . . .	-	323	323	-	88	88		-	139	139
Estimated Transition Quarter	93	Future Year Obligations	Estimated Total Cost	Participants . . . . .	-	-	-	-	-	-		-	-	-
				Commodities . . . . .	-	5	5	-	-	-		-	20	20
				Other Costs . . . . .	-	22	22	-	5	5		-	19	19
Proposed FY 77	178	-	1,735	Total Obligations . .	-	350	350	-	93	93	-	178	178	

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Experimental Radio Education	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77	250
NUMBER 598-15-670-556	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	FY 1976 Latin America Programs, p.322	FY: 1976	FY: 1979

Project Target and Course of Action. The purpose of the project is to extend and improve radio instruction, particularly in the English-speaking Caribbean area. The most efficient techniques for using radio for in-school and out-of-school education will be determined through research and experimental programs using various media and supporting personnel. This research will be conducted by the University of the West Indies and Florida State University. Guidelines will be developed to facilitate the use of radio education by developing countries. The guidelines will describe the basic requirements and techniques for developing and delivering educational experience, with radio as the central communication device.

Progress to Date. 1) The contractor, Florida State University (FSU), has been selected and technicians are on site. Target schools and youth camps have been chosen and research procedures completed; 2) Commodities to be utilized in this project are radios, cassette tape recorders, flip charts and a high speed cassette tape copier.

Related Activities. The project is closely coordinated with the Jamaican Ministry of Education and the Association of Caribbean Universities and Research Institutes (UNICA), as well as the regionally-funded Radio Schools of Latin America project.

FY 1977 Program. During FY 1977 training in instructional design and research methodology will be conducted. Instruc-

tional programs will be developed and field tested. Base-line data will be collected and assessment instructions developed.

U.S. Technicians: Two long-term and eight short-term consultants (totalling 44 staff-months) will be utilized in FY 1977 to carry out the research.

Participants: Ten participants will receive three months training in the United States. Areas of training will be in educational radio, research methodology, and instructional design.

Other Costs: Travel, materials and supplies will be provided.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES	
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS						
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/75	-	-	-								University of the West Indies  Florida State University
Estimated FY 76	70	60		U.S. Technicians	-	55	55	-	90	90	
Estimated through 6/30/76	70	60	10	Participants	-	-	-	-	25	25	
Estimated Transition Quarter	200	Future Year Obligations	Estimated Total Cost	Commodities	-	-	-	-	35	35	
Proposed FY 77	250	351	871	Other Costs	-	15	15	-	50	50	
				Total Obligations	-	70	70	-	200	200	

TITLE	FUNDS	PROPOSED OBLIGATION (\$000)	
		FY 77	150
Economics of Education Studies (ECIEL)	Education and Human Resources Development	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
NUMBER 598-15-690-567	PRIOR REFERENCE FY 1976 Latin America Programs, p. 326	FY: 1976	FY: 1978

**Project Target and Course of Action.** To help the program of Joint Studies on Latin American Economic Integration (ECIEL) conduct a series of empirical studies on the economics of education in Latin American countries. ECIEL is a regional network of 32 academic and government organizations involved in social science research. The studies are expected to contribute to improving the efficiency, access, and relevance of education in Latin American countries. Three types of studies are planned. The objectives of the first study are to relate differential costs to differences in measured quality and efficiency in education and to evaluate the means of financing education. The second study analyzes the influence of socio-economic variables on the level of individual and family expenditures for education. The third study investigates the effects of education on developing the rural, traditional urban and modern urban sectors. About 50% of the financing required for these studies will be provided by various ECIEL institutions. External financing required for the first two groups of studies is being provided by the Inter-American Development Bank. External financing for the third will be provided by a consortium of donors, including the Ford Foundation, Rockefeller Foundation, Canadian International Development Research Center, and A.I.D. Results will be disseminated through seminars, and publications in three languages.

**Progress to Date.** Survey instruments have been designed, interviewers trained, and some of the required data collected.

**Related Activities.** The project will build upon the experience of A.I.D.-assisted education sector analyses currently under way in El Salvador and Honduras. Results will contribute to A.I.D. education sector assessments and project planning efforts in other Latin American countries.

**FY 1977 Program.** Latin American institutions participating in the studies will continue to review existing information and develop and apply instruments to collect additional data needed. Analysis of collected data will commence in the Transition Quarter when technical consultants will assist in the design and processing of the information.

**U.S. Technicians:** Five short-term technical consultants will be provided.

**Commodities:** Facilities for data collection and analysis.

**Other Costs:** Staff support and data collection and analysis.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	-	-	-		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	30	30		U.S. Technicians . . .	-	21	21	-	30	30	-	74	74	Joint Studies on Latin American Integration (ECIEL)
Estimated through 6/30/76	30	30	-	Participants . . . . .	-	-	-	-	-	-	-	-	-	
Estimated Transition Quarter	30	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	40	40	
				Other Costs . . . . .	-	9	9	-	-	-	-	36	36	
Proposed FY 77	150	155	365	Total Obligations . .	-	30	30	-	30	30	-	150	150	

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Free Labor Development (AIFLD)	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77	
	PRIOR REFERENCE FY 1976 Latin America Programs p. 317	INITIAL OBLIGATION FY: 1962	SCHEDULED FINAL OBLIGATION FY: 1977
NUMBER 598-15-410-101		5,740	

**Project Target and Course of Action.** Through contract arrangements with the American Institute for Free Labor Development (AIFLD), a private, non-profit labor organization, technical assistance and training are provided to help strengthen and prepare responsible democratic labor organizations to play a more effective role in the development process. AIFLD utilizes various educational activities to improve labor leadership and administration at all levels. AIFLD also uses labor-related social projects such as credit unions, worker housing and consumer cooperatives to improve the social and economic condition of Latin American working men and women. AIFLD has an expanding agrarian program to assist leaders of unions in rural areas.

**Progress to Date.** Over 274,000 trade unionists have been trained in 20 Latin American and Caribbean countries through labor workshops and seminars. Through advanced education programs in the United States, 1,971 participants (including 168 women) have been trained to date through six to eight-week courses at AIFLD's Front Royal, Virginia, facility; 160 selected candidates have received specialized seven-month courses in Labor Economics at Georgetown University. AIFLD has approved \$969,000 in small social project loans, drawing upon a Regional Revolving Loan Trust Fund (RRLF) to which A.I.D. previously granted \$625,000. These projects stimulate larger self-help social projects

among unions. Finally, through AIFLD A.I.D. has assisted several U.S. unions affiliated with International Trade Secretariats (ITS's) to conduct union development programs in Latin America.

**FY 1977 Program.** Overseas programs are expected to continue in 13 countries and may resume in El Salvador. Regional programs will continue to be carried out in the Caribbean and Central America. The cost for overseas country and regional programs will be \$2,644,000. This includes salaries, allowances and benefits for 20 U.S. employees overseas and one third country national (\$875,000), together with program costs for in-country seminars and workshops (\$1,062,000) and other direct costs (\$507,000). The Agrarian Union Development program (AUDS) will be expanded to about \$200,000.

The AIFLD Washington Headquarters operations continue at a cost of \$2,331,000. This consists of personnel costs for 23 professionals and 44 clerical personnel (\$1,320,000); program costs for seven cycles of 40 participants each at the Front Royal Institute and university training for 20 participants (\$558,000); and other direct costs (\$453,000). A.I.D. plans to continue the ITS program at a \$765,000 level.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	Estimated FY 76	Estimated through 6/30/76	Estimated Transition Quarter		Estimated FY 76			Proposed FY 77						
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total			
	36,884	32,710	4,174								American Institute for Free Labor Development (AIFLD)			
	5,740	6,468		U.S. Technicians ...	-	1,957	1,957	-	493	493		-	2,038	2,038
	42,624	39,178	3,446	Participants .....	-	1,370	1,370	-	334	334		-	1,620	1,620
	1,400	Future Year Obligations	Estimated Total Cost	Commodities .....	-	-	-	-	-	-		-	-	-
Proposed FY 77	5,740	-	49,764	Other Costs .....	-	2,413	2,413	-	573	573		-	2,082	2,082
				<b>Total Obligations ..</b>	-	5,740	5,740	-	1,400	1,400	-	5,740	5,740	

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Radio Schools of Latin America (ALER)	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 320	
	PRIOR REFERENCE FY 1976 Latin America Programs, p.323	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1978
NUMBER 598-15-690-558			

Project Target and Course of Action. The purpose of this project is: (1) to evaluate the educational model of the educational radio programming of "Accion Cultural Popular" of Colombia (ACPO), which has been providing out-of-school education services for rural and urban poor for more than 17 years; (2) to identify aspects which prove to be successful in carrying out learning objectives, including radio broadcasts, textbooks, correspondence, extension courses, records, audio-visuals and circulating libraries; and (3) to promote the effective use of communication media and communication through community leaders for providing out-of-school education to rural and urban poor in Latin America. The project will increase the capacity of Latin American learning-by-radio systems to design effective programs and conduct systematic and continuous evaluations. The improved evaluation ability will permit them to determine more precisely the effect of various types of programming on such learning goals as improved agricultural techniques, more efficient family resource management, and better health and nutrition practices. This evaluation will help determine which type of radio programming and which combination of media is most cost effective in non-school settings. This stimulus will assist those agencies, both public and private, which are planning to influence out-of-school populations through radio and related media.

Progress to Date. A team of contract technicians has completed the program design, and has initiated training in appropriate evaluation technique. In addition, preliminary analysis of already-available data on ACPO's listener behavior is currently underway.

Related Activities. Several A.I.D. country projects will be utilizing improved techniques for learning-by-radio founded on this project.

FY 1977 Program. During FY 1977, program activities initiated during FY 1976 and the Transition Quarter will continue. Frameworks for the analysis will be completed, data collected, and initial analysis underway.

U.S. Technicians: Long-term contractors in communication and communication analysis, sociology, anthropology, and statistics, plus short-term consultants to design and implement the analysis and evaluation project.

Participants: Training of 12 evaluation personnel, in the United States and on-site.

Commodities: Field, on-site and on-campus equipment to permit measurement of radio programs on rural and urban slum audiences.

Other Costs: Training material and supplies.

U.S. DOLLAR COST (In Thousands)				OBLIGATIONS							PRINCIPAL CONTRACTORS/ AGENCIES		
Through 6/30/75	Obligations	Expenditures	Unliquidated	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
				Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency	Total	Direct AID		Contract/ Other Agency	Total
Through 6/30/75	-	-	-	Cost Components									Florida State  University (FSU)
Estimated FY 76	70	65											
Estimated through 6/30/76	70	65	5	U.S. Technicians . . .									
Estimated Transition Quarter	200	Future Year Obligations	Estimated Total Cost	Participants . . . . .									
Proposed FY 77	320	216	806	Commodities . . . . .									
				Other Costs . . . . .									
				Total Obligations . .									

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Increasing Income of Poor Women	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE Sec. 113 notification to be transmitted	FY 77 429	SCHEDULED FINAL OBLIGATION FY: 1979
NUMBER 598-13-670-568		INITIAL OBLIGATION FY: TQ	

**Project Target and Course of Action.** This project, managed by the Overseas Education Fund of the League of Women Voters (OEF), is designed to determine whether increasing income-earning capabilities of women of low economic and educational levels is likely to foster their integration, as both agents and beneficiaries, into the development process. OEF's approach to income generation concentrates on non-formal education programs geared to impart job skills to poor women who have previously been excluded from formal education systems or vocational training programs. The project tests the following assumptions: That there is a direct link between possession of skills and availability of jobs; that women can acquire needed skills through non-formal education; and that entrance into the cash economy will permit poor women to realize their potential as valuable agents of change in the economic development process by helping to raise standards of education, health care and nutrition for themselves and their families. A minimum of six pilot vocational training centers will be established in three Latin American countries (still to be identified) to train women in marketable skills, such as handicrafts and food preservation, from which they can earn income either at home or outside. Small revolving loan funds will be available to graduates to purchase raw materials needed to start. OEF will provide expertise in curriculum design and administrative and fiscal management to cooperating organizations managing the centers in each country. Operating expenses are sufficiently low

to encourage self-sustaining operation of the centers by local organizations.

**Progress to Date.** OEF's enhanced capabilities in planning and programming, made possible by a Development Program Grant funded by A.I.D., have been employed in design and development of this project. San Jose and San Ramon, Costa Rica and poor urban areas near Cochabamba and Santa Cruz, Bolivia, may be selected as training sites. Feasibility studies are being conducted at these sites to determine availability of raw materials, marketability of products, and skills needed for immediate employment opportunities. Studies are underway to identify a third country in which the two remaining centers could be established.

FY 1977 Program

**U.S. Technicians.** Salaries and overhead for six permanent staff (field representatives, bilingual secretaries, program and communications associates) and a short-term consultant.

**Commodities.** Equipment and supplies for training centers.

**Other Costs.** Travel and per diem costs; salaries of 30 local staff; other direct costs.

U.S. DOLLAR COST (In Thousands)				PRINCIPAL CONTRACTORS/ AGENCIES											
Through 6/30/75	Obligations	Expenditures	Unliquidated		Cost Components	OBLIGATIONS									
	Estimated FY 76	Estimated through 6/30/76	Estimated Transition Quarter			Proposed FY 77	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
							Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
	291	Future Year Obligations	Estimated Total Cost		Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Overseas Education Fund of the League of Women Voters (OEF)	
Proposed FY 77	429	812	1,532	Total Obligations ..	-	-	-	-	291	291	-	429	429		
	-	-	-	U.S. Technicians ..	-	-	-	-	146	146	-	204	204		
	-	-	-	Participants .....	-	-	-	-	-	-	-	-	-		
	-	-	-	Commodities .....	-	-	-	-	25	25	-	17	17		
	-	-	-	Other Costs .....	-	-	-	-	120	120	-	208	208		

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Motivational Media for Low Income Women (formerly included in Educational Materials, 598-11-140-562) NUMBER 598-15-690-574	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77	762
	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	FY 1976 Latin America Programs p. 325	FY: T Q	FY: 1978

Project Target and Course of Action. This project originally formed a part of the Latin America Bureau's Educational Materials project, with the target of providing practical, relevant learning experiences for the poor of Latin America, through development, analysis and promotion of increased use of innovative educational methodologies. Project purpose is to motivate low income Latin American women to develop their potential as contributing members of society, through development, field testing, and analysis and promotion of a motivational radio program series. The major emphasis will be on radio programming, though some experimentation will be done with television programming in areas where target group women can be reached by this means. The programs' contents will be designed to stimulate and inform women on such topics as health, home management, child care, nutrition, rights as individuals, education, employment possibilities, and self-improvement. Cultural-anthropological review of this target population's needs, on an individual country/area basis, will provide a base for programming techniques. As such information is analyzed, programs will be developed in coordination with, and building on, analytic results from A.I.D.'s existing radio-based projects in Latin America, plus on-going motivational activity directed specifically toward Latin American women (e.g., training provided by the Overseas Education Fund of the League of Women Voters). The programs themselves will consist of 65 30-minute programs using radio,

with some television programming, capable of reaching 22,000,000 low income women in urban and rural areas of Latin America by utilizing home radio and television facilities, as well as radio cassette viewing stations in schools and clinics. Programs will be presented in "soft sell" motivational/instructional magazine format and will include panels, games, interviews, documentaries and a continuing "soap opera" designed to capture a mass audience. Development and production of the pilot program(s) will be accompanied by continual testing and evaluation of their impact. The project will both (1) provide a demonstration and (2) lead to an analysis of potential impact resulting from this innovative (for the countries involved) mass-media way of incorporating women into community life.

Related Activities. This project is one of a number of inter-related projects involving innovative educational technologies designed to reach low-income groups in Latin America.

FY 1977 Program. The FY 1977 program will include an evaluation of the pilot program and the production of 52 30-minute segments.

U.S. Technicians: Five contract technicians will coordinate and administer the project.

Production Staff: 27 Latin Americans.

Commodities: Video-tape, video cassettes, kinescopes.

Other Costs: Production, administrative and travel costs.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	-	-	-	U.S. Technicians . . .	-	-	-	-	42	42	-	63	63	To be selected
Estimated through 6/30/76	-	-	-	Participants . . . . .	-	-	-	-	13	13	-	102	102	
Estimated Transition Quarter	103	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	15	15	-	149	149	
Proposed FY 77	762	180	1045	Other Costs . . . . .	-	-	-	-	33	33	-	448	448	
				Total Obligations . .	-	-	-	-	103	103	-	762	762	

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

<b>TITLE</b> Self-Instructional Systems (formerly included in Educational Materials, 598-11-140-562) <b>NUMBER</b> 598-15-690-571	<b>FUNDS</b>	<b>PROPOSED OBLIGATION (\$000)</b>	
	Education and Human Resources Development	FY 77	323
	<b>PRIOR REFERENCE</b>	<b>INITIAL OBLIGATION</b>	<b>SCHEDULED FINAL OBLIGATION</b>
	FY 1976 Latin America Programs, p. 325	FY: T Q	FY: 1979

**Project Target and Course of Action.** This project was initially included as a major component of the regionally-funded Educational Materials project, with an overall target of offering practical, relevant learning experiences for the poor of Latin America, through development, analysis and promotion of increased use of innovative educational materials and methodologies. This project will develop, test and promote prototype combinations of multi-media educational materials which can be utilized by Ministries of Education as self-instructional systems to assist the rural and urban poor in coping with practical problems. Combinations of self-instructional material will be developed and analyzed in areas of: (a) practical, low-level agriculture skills; (b) nutrition and family living; (c) individual participation in community development; and (d) low-level cognitive (functional literacy and mathematics) transmission. Much of this type of materials has already been developed and proven successful in the United States. Consequently, emphasis will be on its adaptation for potential utilization in indicated areas in Latin America. As prototype material is developed and tested, it will be systematically distributed to, and evaluated by, appropriate country Ministries and other organizations. By the end of project: a minimum of three innovative (to the countries involved) project-developed combinations of educational material will be utilized by Latin America educational institutions; and

successful evaluation will have been conducted on (1) the effectiveness of such innovations in providing significant learning experiences to the specific group(s) of people toward which the materials are targeted and (2) the relative cost of applying such innovation, as compared to the specific country's traditional methodology.

**Related Programs.** Utilization of project results in a number of country-specific non-formal education programs will be facilitated during promotion and analysis phases.

**FY 1977 Program.** Implementation of the project (begun primarily in the Transition Quarter) will intensify. A production team will commence development and testing of prototype self-instructional agricultural education, and nutrition education modules. A programming team formed and trained during the T Q will assist in (a) specification of measurable objectives; (b) assessment of learner characteristics and environments; (c) design of effective criteria; (d) judging the design of instructional sub-units in accord with those criteria; (e) editing and/or augmenting prototypes for format uniformity; and (f) making program and project analyses of unit costs of production and distribution.

**U.S. Technicians:** Eleven in subject-matter appraisal, communication, module development, and evaluation.

**Participants:** Ten in module development.

**Commodities:** Material for module production.

**Other Costs:** Travel and administrative costs.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	-	-	-	U.S. Technicians . . .	-	-	-	-	52	52	-	155	155	To Be Selected
Estimated through 6/30/76	-	-	-	Participants . . . . .	-	-	-	-	25	25	-	40	40	
Estimated Transition Quarter	106	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	16	16	-	66	66	
Proposed FY 77	323	322	751	Other Costs . . . . .	-	-	-	-	13	13	-	62	62	
				<b>Total Obligations . .</b>	-	-	-	-	106	106	-	323	323	

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Community-Based Learning Resources Centers (formerly included in Educational Materials, 598-11-140-562) NUMBER 598-15-670-573	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 77	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 325	INITIAL OBLIGATION FY: T Q	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action. This project was initially included as one of four major components of the Latin America Regional Educational Materials project. Like other components of that project, its target is to offer practical, relevant learning experiences for the poor of Latin America, through increased use of innovative educational material and methodologies. This project will provide a demonstration program to determine the most efficient way to introduce the community-based Learning Resources Center (LRC) concept, and to explore further the potential relationship of this concept to cost-effective year-round schooling. The learning resources center idea also has relevance to continuing education of adult Latin Americans. LRC's can exist within individual schools or can serve more than one school at a time. They also may serve non-school populations by providing educational, recreational, social, and community services to a variety of groups within the community. Success of the LRC is built upon several factors, including: (a) grouping of several facilities at one site, resulting in economies of scale and more facilities being available to users; (b) interaction and cooperation between users, for positive effects on learning; (c) reduction of the need for salaried staff; and (d) individualized instruction to permit users to learn at their own pace. LRC concepts will be analyzed, a demonstration activity developed and tested, and results evaluated and disseminated to

appropriate Ministries of Education.

Related Activities: Although there is no on-going LRC project in Latin America, a somewhat similar program involving a regional primary school and its surrounding satellite schools has proven successful in Guatemala. A regional satellite concept in Bolivia has been in operation for a number of years.

FY 1977 Program. During FY 1977, A.I.D. funding will support activities begun during the Transition Quarter.

U.S. Technicians: Five long-term technicians will develop the demonstration LRC activities, supervise the testing, analysis and dissemination of results to appropriate Latin American educators.

Commodities: Demonstration activities for LRC will be furnished.

Other Costs: Travel and administrative costs.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	-	-	-	U.S. Technicians . . .	-	-	-	-	43	43	-	65	65	Various
Estimated through 6/30/76	-	-	-	Participants . . . . .	-	-	-	-	30	30	-	-	-	
Estimated Transition Quarter	138	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	35	35	-	5	5	
Proposed FY 77	77	-	215	Other Costs . . . . .	-	-	-	-	30	30	-	7	7	
				Total Obligations . .	-	-	-	-	138	138	-	77	77	

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Home Instructional Early Intervention Methodology (formerly included in Education Materials, 598-11-140-562) NUMBER 598-15-690-572	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 245	
	PRIOR REFERENCE FY 1976 Latin America Programs, p. 325	INITIAL OBLIGATION FY: T Q	SCHEDULED FINAL OBLIGATION FY: 1979

Project Target and Course of Action. This project was initially included as a major component of the Latin America Bureau's Regional Educational Materials project, with an overall target of increasing practical, relevant education for the poor of Latin America, through promoting increased use of innovative educational methodologies. To help achieve that goal, this project will develop and apply an innovative home-learning early-intervention technique, focused on children of poor families in selected rural and urban areas in Latin America. The technique (which has proven successful in the United States) is designed to provide means for parents to educate their offspring beyond the level of their own educational attainment. Successful use of this technique would enable Latin American educational institutions to provide significant learning experiences to the numerous "poor majority" children now only marginally affected by the education system. The program will concentrate on selected groups of children of the rural poor in Peru and Panama. Programmed activities include: (a) Development of curriculum and materials for instruction in the home; (b) training of teachers to work with designated parents; (c) application of the technique; (d) analysis of its results in terms of achievement; and (e) dissemination of results and methodology.

Related Activities. The project complements several country-specific experimental programs, and contributes to the overall goal of expanding access to education.  
FY 1977 Program. Development of programmed activities (begun during the Transition Quarter) will intensify. A program design and evaluation team will advance the analysis of appropriate (experimental and control) groups of children from poor families. A materials and instruction team will develop materials and begin instruction of parents selected for involvement in the program. Active instruction by parents will commence after review and analyses of the project frameworks. Before-and-after testing will be developed, completed and analyzed during FY 1978.  
U.S. Technicians: Seven technicians for the design and materials team.  
Participants: Ten teachers in home instruction methodology.  
Commodities: Home instruction materials.  
Other Costs: Administrative expenses.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	--	--	--		--	--	--	--	--	--	Various			
Estimated through 6/30/76	--	--	--	U.S. Technicians . . .	--	--	--	--	38	38		--	110	110
Estimated Transition Quarter	121	Future Year Obligations	Estimated Total Cost	Participants . . . . .	--	--	--	--	30	30		--	52	52
Proposed FY 77	245	123	489	Commodities . . . . .	--	--	--	--	32	32		--	44	44
				Other Costs . . . . .	--	--	--	--	21	21		--	39	39
				Total Obligations . .	--	--	--	--	121	121		--	245	245

TITLE Sector Analysis Support	FUNDS <del>Various</del> Education and Human Resources	PROPOSED OBLIGATION (\$000)	
		FY 77 180	<del>1,295</del>
NUMBER 598-15-995-554	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	FY 1976 Latin America Programs, p. 330	FY: 1974	FY: Continuing

Project Target and Course of Action. This activity helps (1) to develop and test analytical methods to provide Latin American countries and A.I.D. with information needed to better allocate resources in key development sectors, (2) to incorporate methodology so developed into the planning processes of Latin American governments and A.I.D., and (3) to carry out analytical work at the sector level. Guidance and information on new techniques are provided by personnel based in Washington. Bureau of Census, Department of Agriculture, and contract personnel provide statistical, computer and subject-matter services.

Progress to Date. (1) Detailed studies of the impact of various farm programs and policies are ongoing in Guatemala and the Dominican Republic; a similar study in Bolivia is planned for the summer of 1977. (2) An education analysis in El Salvador is nearly completed and is expected to provide background material for El Salvador's 10-year Education Plan. (3) A nutrition analysis in Bolivia is underway and is expected to provide information on factors affecting nutrient intake levels in rural areas. (4) Numerous documents describing techniques developed have been produced to facilitate carrying out sector analyses by Latin governments. (5) Project development activities have been carried out in several Latin American countries.

Related Activities. Analytical work is undertaken only in countries and sectors in which there is a clear need for a better understanding of the dynamic workings of key development sectors. Where good analyses are in hand, irrespective of the source, new ones are not considered. Before decisions are taken with respect to initiating any given study, efforts are made to assure that work is not duplicative. Typically, this involves a search of relevant literature and informal contacts with other analytical groups in A.I.D., the World Bank, and other sources.

FY 1977 Program. Guidance and assistance will be provided by U.S. personnel to carry out sector analytical work in agriculture, health and education. Ongoing work includes major analyses in Colombia, the Dominican Republic and El Salvador, as well as shorter-term project development studies in Chile, Paraguay, and Panama. In FY 1977 A.I.D. may also assist with other similar efforts where critical needs are identified and commitment exists.

	FY 1977 (\$000)
<del>Food and Nutrition</del>	<del>935</del>
<del>Population Planning and Health</del>	<del>180</del>
Education and Human Resources	180
<b>TOTAL</b>	<b><del>\$1,295</del></b>

U.S. DOLLAR COST (In Thousands)				PRINCIPAL CONTRACTORS/ AGENCIES										
Through 6/30/75	Obligations	Expenditures	Unliquidated		OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
	1,747	1,313	434	Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency	Total	Bureau of the Census  U.S. Dept. of Agriculture  Others to be selected.	
Estimated FY 76	1,223	1,601												
Estimated through 6/30/76	2,970	2,914	56											
Estimated Transition Quarter	349	Future Year Obligations	Estimated Total Cost											
Proposed FY 77	1,295	--	--											
				Cost Components	Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency	Total	
				U.S. Technicians . . .	--	1,222	1,222	--	349	349	--	1,295	1,295	
				Participants . . . . .	--	--	--	--	--	--	--	--	--	
				Commodities . . . . .	--	1	1	--	--	--	--	--	--	
				Other Costs . . . . .	--	--	--	--	--	--	--	--	--	
				Total Obligations . .	--	1,223	1,223	--	349	349	--	1,295	1,295	

TITLE Program Development and Support	FUNDS <i>Education and Human Resources</i>	PROPOSED OBLIGATION (\$000)	
	<i>Various</i>	FY 77 1,100	2,760
NUMBER 598-11-999-000	PRIOR REFERENCE FY 1976 Latin America Programs, p. 331	INITIAL OBLIGATION FY: 1969	SCHEDULED FINAL OBLIGATION FY: continuing

Project Target and Course of Action. A.I.D. missions in Latin America draw upon this project to finance, in close coordination with host government national planning agencies and ministries, program development costs associated with new loan and grant activities. These activities are focused on: 1) sector assessments; 2) grant and loan project analysis and design; 3) loan evaluations and 4) special studies. Funds are also used for participant training to prepare host country personnel to play an active role in project development, and to meet requests from governments for technical assistance in priority development areas of particular interest to A.I.D., including the support of loan activities, where such assistance cannot be closely identified with ongoing mission technical assistance projects.

project development methodology in various countries; 8) consultants to assist with the implementation of A.I.D. loans in Honduras, Paraguay, Panama and Eaiti.

~~FY 1977 Program. The majority of the activities financed under this project are directly related to the development costs of loan and grant activities. Funds will primarily be used for short-term consultants to prepare sector assessments, special studies and analysis, and project designs under each of the four functional categories. To a lesser degree, project funds will finance participant training, special evaluations and contractor costs related to the support of loan project implementation.~~

Progress to Date. In FY 1976, the following types of activities are funded under this project: 1) studies on the role of women in Colombia; 2) food and nutrition sector assessments in Bolivia, Honduras, Chile and Paraguay; 3) health sector assessments in Bolivia, Panama and the Dominican Republic; 4) education sector assessments in Bolivia, and the Dominican Republic; 5) short-term consultants to assist in the analysis and design of loan and grant projects in Chile, Panama, Honduras, Peru, Guatemala, and Paraguay, among others; 6) a feasibility study for the establishment of a Development Finance Corporation in Haiti, assistance to the Planning Ministry in Panama; 7) participant training in

	FY 1977
<del>Food and Nutrition</del>	<del>1,556</del>
<del>Population Planning and Health</del>	<del>400</del>
<del>Education and Human Resources Dev.</del>	<del>1,100</del>
<del>See 106 Development Activities</del>	<del>454</del>
<b>Total</b>	<b><del>3,510</del></b>

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES			
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
Through 6/30/75	4,682	3,057	1,625		Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total			
Estimated FY 76	4,008	4,532			-	3,223	3,223	-	822	822			
Estimated through 6/30/76	8,690	7,589	1,101		145	-	145	83	-	83	130		
Estimated Transition Quarter	1,156	Future Year Obligations	Estimated Total Cost		-	-	-	-	-	-	-		
Proposed FY 77	3,510	-			-	640	640	-	251	251	690		
				Total Obligations ..	145	3,863	4,008	83	1,073	1,156	130	3,380	3,510

Country: LATIN AMERICA REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Private Voluntary Agency Operational Program Grant (OPG)	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Various		FY 77 750
NUMBER 598-15-995-577	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	Sec.113 notification transmitted as required	FY: 1975	FY: Continuing

Project Target and Course of Action. To mobilize the expertise of private voluntary organizations (PVOs) in pursuing A.I.D. goals through innovative development projects. Through Operational Program Grants (OPGs), A.I.D. has intensified its efforts to strengthen the developmental role of the PVOs. A.I.D. is supporting overseas programs, planned and carried out by these organizations with minimum A.I.D. input and supervision, in the key sectors of rural development, education, health and nutrition, pursuant to A.I.D. development assistance strategy for each country. An important objective of this new intensified program is to test whether the development activities of the PVOs can be replicated on a broader scale and still retain the unique people-to-people character of the relationships they have established in the past.

OPGs seek to encourage PVOs to experiment with strategies and technologies for reaching the poorest majority, particularly through projects which have the potential for replication. Preference is being given to proposals that involve institutions that assume the carrying on of the programs after A.I.D. inputs are completed. In particular, A.I.D. seeks PVO projects that strengthen local institutions and provide them the organizational means to carry forward effectively the local activities developed from the PVO effort. A.I.D. is also emphasizing PVO projects that can

reach significant numbers of people and can be institutionalized with national or other non-A.I.D. resources. In its program reviews - which are held jointly with the PVOs concerned - A.I.D. assesses whether non-A.I.D. contributions are sufficient to demonstrate PVO and local commitment to the project and also what resources will be available once A.I.D. funding has been terminated.

Progress to Date. Examples of OPGs approved during FY 1975 include: A joint project with Church World Service, Catholic Relief Services, and Seventh Day Adventist World Service established a loan fund which supports small community-based projects designed to increase rural production and generate income and employment among the poor in Peru. CARE has brought four water systems and 1,300 latrines to rural areas in Guatemala. The Inter-American Literacy Foundation has launched an innovative non-formal education program with the Guaymí Indians of Panama; baseline data are being developed to determine subsequent curriculum contents. In Nicaragua a project with a local PVO is under way to assist rural market women in the purchasing of supplies and marketing of commodities through credit unions. FY 1976 examples include: A program by ACCION International to help create new employment opportunities in the Dominican Republic through construction of feeder roads, irrigation canals and dams. CIDERE, a Chilean PVO, is conducting

U.S. DOLLAR COST (In Thousands)									PRINCIPAL CONTRACTORS/ AGENCIES						
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	2,600	2,963		1,150	Estimated FY 76				Estimated Transition Quarter			Proposed FY 77		
						Direct AID	Contract/Other Agency	Total		Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	3,893	3,186	787	U.S. Technicians . .	-	-	-	-	-	-	-	-	-	-	Various Private and Voluntary Organizations
Estimated Transition Quarter	1,394	Future Year Obligations	Estimated Total Cost	Participants . . . . .	-	-	-	-	-	-	-	-	-	-	
Proposed FY 77	4,356	-	-	Commodities . . . . .	-	-	-	-	-	-	-	-	-	-	
				Other Costs . . . . .	-	2,600	2,600	-	1,394	1,394	-	4,356	4,356		
				Total Obligations . .	-	2,600	2,600	-	1,394	1,394	-	4,356	4,356		

## GRANT ACTIVITY DATA

Continuation Sheet

TITLE	NUMBER
Private Voluntary Agency Operational Program Grant (OPG)	598-15-995-577

feasibility studies which could lead to the establishment of prototype cooperatives concerned with small-scale industries using hitherto unutilized natural resources and industrial by-products. Technoserve, Inc., in Honduras is furnishing intensive technical and professional advisory services which could lead to the establishment of business ventures at the local level such as furniture companies, nut oil extraction plants and handicraft and wood-carving enterprises. Church World Service is helping the extremely poor on the Island of La Gonave, Haiti, to develop potable water sources, irrigation canals, and soil conservation through reforestation and dry wall terracing.

~~OPGs about twice as many new starts in FY 1976. An illustrative breakdown according to functional appropriation account follows:~~

	(\$000)
<del>Feed and Nutrition</del>	<del>\$2,200</del>
<del>Population Planning and Health</del>	<del>750</del>
Education and Human Resources Development	750
<del>See 106 Development Activities</del>	<del>656</del>
	\$4,356

FY 1977 Program. Because PVO programming cycles tend to run behind A.I.D.'s, it is not possible to identify now all of the OPG project proposals which will be submitted to A.I.D. for possible FY 1977 funding. In FY 1976, based on funds available, A.I.D. funded 16 new projects out of a total of 48 submitted through A.I.D. Missions for possible FY 1976 funding. The ultimate determination of the OPG projects to be initiated in FY 1977 will again be based on the allocation of priorities for the use of limited funds. Among the factors affecting the assignment of priorities are relationship to A.I.D. country development goals and activities, emphasis on the poorest majority, encouragement of local capacities, possibilities for replication elsewhere, support for innovation, PVO capability for managing the project, extent of private support available, and prospects for institutionalization after A.I.D. funding ceases.

Other Costs. ~~A.I.D. proposes \$4,356,000 for an expanded program of OPG projects. A.I.D. funds would be used for PVO technicians, local hire staff travel, materials and miscellaneous program implementation costs. Based on an estimate of \$1,727,000 in FY 1977 funds needed for continuation of ongoing projects, A.I.D. proposes to use the remaining \$2,629,000 of the amount requested for OPGs for Latin America to begin approximately 30 new~~



Country: AFGHANISTAN

## GRANT ACTIVITY DATA

TABLE VI

TITLE National Development Training	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 NESA Programs, p. 34	FY 77 537	INITIAL OBLIGATION FY: 1972
NUMBER 306-11-790-123		SCHEDULED FINAL OBLIGATION FY: 1977	

Project Target and Course of Action: The purpose of this project is to assist the Government of Afghanistan to meet its requirements for executive level management manpower and to increase the sophistication of its legal systems. It emphasizes (1) mobilization, investment and efficient management of Afghan public and private resources for development; and (2) modernization of Afghan legal institutions in areas related to development.

Afghan personnel who have demonstrated potential in management analysis, economic development or policy formulation are sent to the United States or other countries for non-degree programs of six to twelve months. All candidates are drawn from the permanent staff of those Afghan ministries most directly connected with economic and technical assistance. The project also provides exposure to internationally accepted legal practices for officials from the judicial and prosecutorial branches of the Ministry of Justice and the Law Faculties of Kabul University. Technical skills will be developed which will facilitate innovative adaptation of these legal practices to the development problems of Afghanistan.

Progress to Date: Thirty-two participants trained in management have been placed in executive level positions

in the Afghanistan Government. Sixteen are currently in training and will return during 1976. Eight new management participants will depart for training in CY 1976--seven for a 12-month course and one for five months. Eighteen participants have completed legal training and nine started training in June 1975. The fourth group of ten legal participants is in intensive English language training preparatory to departure for the United States in June 1976.

FY 1977 Program: This project will terminate in FY 1977. Future A.I.D. support for this type of training will be dependent on the results of a program evaluation to be undertaken in FY 1977. Funds are requested for six to twelve months of non-degree management training in the United States for ten participants (\$75,000); and for extension of the George Washington University legal training contract (\$462,000). Included in that contract are funds to finance the fourth and fifth groups of ten legal participants each through completion of this activity in December 1978.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES			
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	1,294	874	420										
Estimated FY 76	270	433											
Estimated through 6/30/76	1,564	1,307	257	U.S. Technicians . . .	-	62	62	-	-	-	-	210	210
				Participants . . . . .	75	133	208	-	-	-	75	252	327
				Commodities . . . . .	-	-	-	-	-	-	-	-	-
				Other Costs . . . . .	-	-	-	-	-	-	-	-	-
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Total Obligations . .	75	195	270	-	-	-	75	462	537
Proposed FY 77	537	-	2,101										

George Washington University

Country: AFGHANISTAN

## GRANT ACTIVITY DATA

TABLE VI

TITLE	Rural Primary Schools	FUNDS	PROPOSED OBLIGATION (\$000)	
		Education and Human Resources Development	FY 77	60
NUMBER	306-12-640-142	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
		FY 1976 NESA Programs, p. 35	FY: 1975	FY: 1977

Project Target and Course of Action: The purpose of this project is to help finance over a two-year period an initial segment of the Ministry of Education's (MOE) five-year rural primary school expansion plan. The project will result in increased access to education through expanded enrollment and improved quality of education for rural Afghan children. This project is the pilot phase of a longer-term program to upgrade Afghan primary education facilities.

Less than 25 % of Afghan children aged seven to twelve are enrolled in school and of those a high percentage are urban children. The quality and availability of primary schools in rural Afghan communities are poor even by Asian standards. The Government of Afghanistan intends to increase primary school enrollments to at least 36% of eligible children by 1977.

The nation's increasing supply of trained teachers is more than adequate for the planned expansion. A more relevant curriculum and new textbooks are being prepared with U.S. assistance. However, the lack of adequate school buildings results in shortened school sessions, poor teaching conditions and hardships for students and teachers. Using the fixed-cost reimbursement method of financing, the

project will finance about 65% of the cost of constructing and making operational 90 rural primary schools and accompanying teachers' hostels. These schools will serve between 20,000 to 27,000 students. Teacher housing will facilitate recruitment and retention of qualified teachers in rural areas. About 18% of the enrollment of primary schools constructed under this project will be allocated to female students, compared to a current average of 5%.

In 1975, the Afghan Government instituted a major educational reform program which included the addition of vocational education curriculum and facilities in the primary schools and the addition of grades seven and eight to the primary school system. This necessitated redesign and expansion of the primary school units, resulting in a reduction in the total number of schools constructed under this project.

Progress to Date: The Ministry of Education, with assistance from UNESCO and UNICEF, designed and constructed six prototype primary schools and one teacher hostel utilizing locally available materials. The schools financed by A.I.D. are based on an adaptation of this model. Construction of the first 30 school complexes in Parwan Province is well underway and will be completed in early 1976. Locations have been agreed for an additional ten to

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	476	11	465		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency		Total	Direct AID	Contract/ Other Agency	Total
Estimated FY 76	683	532		U.S. Technicians . . .	102	-	102	42	-	42	60	-	60	
Estimated through 6/30/76	1,159	543	616	Participants . . . . .	15	-	15	-	-	-	-	-	-	
Estimated Transition Quarter	155	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	
Proposed FY 77	60	--	1,374	Other Costs . . . . .	566	-	566	113	-	113	-	-	-	
				Total Obligations . .	683	-	683	155	-	155	60	-	60	

## GRANT ACTIVITY DATA

AFGHANISTAN

Continuation Sheet

TITLE	NUMBER
Rural Primary Schools	306-12-640-142

be built in Parwan. The remaining 50 school complexes will be constructed during 1976 in Helmand and Kandahar Provinces.

This project is also supporting a joint Kabul University and Ministry of Education research program to establish baseline data for future construction and to measure the effects of modern education in rural villages.

We expect this pilot program to establish the feasibility of proceeding with a substantially expanded second phase project in FY 1977 financed through a combination of grant-funded technical assistance and loan-funded reimbursement of construction costs.

FY 1977 Program: Funds are requested for the direct-hire project manager and engineer for six months each (\$60,000) through completion of this first-phase project.

Country: AFGHANISTAN

GRANT ACTIVITY DATA

TABLE VI

TITLE	Rural Primary Schools (Phase II)	FUNDS	PROPOSED OBLIGATION (\$000)	
		Education and Human Resources Development	FY 77	157
NUMBER	306-51-640-150	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
		FY 1976 NESAs Programs, p. 35	FY: 1977	FY: 1979

**Goal:** To increase access to and improve the quality of rural primary education.

**Purpose:** This project provides grant funding for a grant and loan program to help the Afghan Ministry of Education (MOE) expand the primary school system in rural areas. It is the second phase of a program begun under Project 306-12-640-142. It will enable the Ministry of Education to construct and make operational over a two-year period 300 rural primary schools and teacher hostels in eight to ten provinces. These schools will serve about 75,000 students. About eighteen percent of the new school enrollments will be allocated to females, compared to the current national average of roughly five percent.

**Background:** Less than 25% of all Afghan children aged seven to twelve are enrolled in school and the percentage of rural students is far lower. The quality and availability of primary schools in rural Afghanistan are poor even by Asian standards. Under its educational reform program, the Afghan Government is committed to a rapid expansion of the rural primary school system. The current output of trained teachers is adequate for the planned expansion. A revised curriculum and new textbooks are being prepared with U.S. assistance. However, the lack of

adequate school buildings results in shortened school sessions, poor teaching conditions and hardships for students and teachers.

Under a two-year pilot project (Project 306-12-640-142) ending in early 1977, A.I.D. is financing, on a fixed-amount reimbursement basis, about 65% of the cost of constructing and making operational 90 school complexes including teacher hostels. Based on progress under this initial effort, it is anticipated the Ministry of Education will demonstrate a capacity to accelerate its program in 1977 to a construction rate of about 150 schools per year. A.I.D. will support this program through a combination of grant-funded technical assistance and loan-funded reimbursement of construction costs. This project finances the technical assistance and training costs of this second phase program. It also provides continued support for the joint Kabul University and Ministry of Education research program to measure the impact of improved education on the life of the Afghan villager.

**Major Outputs:** Under the combined grant/loan program, the following outputs are to be achieved:

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	-	-		-	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	-	-	-	U.S. Technicians . . .	-	-	-	-	-	-	61	-	61		
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Participants . . . . .	-	-	-	-	-	-	26	-	26		
Proposed FY 77	157	291	448	Commodities . . . . .	-	-	-	-	-	-	-	-	-		
				Other Costs . . . . .	-	-	-	-	-	-	70	-	70		
				Total Obligations . .	-	-	-	-	-	-	157	-	157		

## GRANT ACTIVITY DATA

AFGHANISTAN

Continuation Sheet

TITLE Rural Primary Schools (Phase II)	NUMBER 306-51-640-150
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<u>Major Outputs:</u> (Total)	<u>FY 1977 thru FY 1979</u>
Operational Rural Schools and Hostels (cumulative)	300
Teachers assigned	2,400
Students enrolled (in 000s)	75
Female enrollment (in 000s)	16
Modern textbooks (in 000s)	300

Host Country and Other Donors:

Afghanistan Government. Teachers, textbooks, furnishings and 15% of direct-construction costs (approximately \$2 million in cash and kind).

FY 1977 Program:

<u>U.S. Financed Inputs (\$000)</u>	<u>FY 1977 (\$000)</u>
<u>Personnel.</u> Two full-time direct-hire advisors (project manager and engineer)	61
<u>Training.</u> Three long-term participants from the Ministry of Education's technical staff attending degree programs in the United States.	26
Costs of Kabul University research contract	<u>70</u>
	\$ 157

Country: AFGHANISTAN

LOAN ACTIVITY DATA

TABLE IX

TITLE Rural Primary Schools (Phase II)	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 3,800
	KIND OF LOAN Project	INITIAL OBLIGATION FY: 1977

Goal. To increase access to and improve the quality of rural primary education.

Purpose: This project provides loan funding for a grant and loan program to help the Afghan Ministry of Education (MOE) expand the primary school system in rural areas. It is the second phase of a program begun under Project 306-12-640-142. It will enable the Ministry of Education to construct and make operational over a two-year period 300 rural primary schools and hostels in eight to ten provinces. These schools will serve about 75,000 students. About 18% of the new school enrollments will be allocated to females, compared to the current national average of roughly 5%.

Background: Less than 25% of all Afghan children aged seven to twelve are enrolled in school and the percentage of rural students is far lower. The quality and availability of primary schools in rural Afghanistan are poor even by Asian standards. Under its educational reform program, the Afghan Government is committed to a rapid expansion of the rural primary school system. The current output of trained teachers is adequate for the planned expansion. A revised curriculum and new textbooks are being prepared with U.S. assistance. However, the lack of adequate school buildings results in shortened school sessions, poor teaching conditions and hardships for students and teachers.

Under a two-year pilot project ending in early 1977, A.I.D. is financing, on a fixed-amount reimbursement basis, about 65% of the cost of constructing and making operational 90 school complexes including teachers hostels. Based on progress under this initial effort, it is anticipated the Ministry of Education will demonstrate a capacity to accelerate its program in 1977 to a construction rate of about 150 schools per year.

A.I.D. will support this program through a combination of grant-funded technical assistance and loan-funded construction costs. This loan finances 65% of the total cost of constructing and making operational 300 school complexes over a two-year period. The units will be built with baked brick and stone, depending upon local availability. Funding will be provided on a fixed-amount reimbursement basis. A.I.D. will reimburse the Government after the schools have been completed and teachers, books and students are in place.

Major Outputs: Under the combined grant/loan program, the following outputs are to be achieved:

	Total FY 1977 thru FY 1979
Operational Rural Schools and Hostels	300
Teachers assigned	2,400
Students enrolled (in 000s)	75
Female enrollment (in 000s)	16
Modern textbooks (in 000s)	300

Host Country and Other Donors:

Government of Afghanistan. Teachers, textbooks, furnishings and 15% of direct-construction costs (approximately \$2 million in cash and kind).

FY 1977 Program: Funds to construct 300 school complexes over a two-year period: \$3,800,000.

Country: TUNISIA

GRANT ACTIVITY DATA

TABLE VI

TITLE Management Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77 130	
NUMBER 664-51-770-228	PRIOR REFERENCE FY 1976 NESAs Programs, p 149	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
		FY: 1966	FY: 1977

Project Target and Course of Action: To assist the Government of Tunisia to increase productivity and the quality of management services in the public and private sectors, and to help develop, by 1978, a fully viable and independent Tunisian Graduate School of Business Administration awarding the equivalent of a two-year Master of Business Administration degree.

A.I.D. assistance, through a contract with a U.S. university, provides resident and short-term advisors who furnish administrative guidance, assist in selection of future faculty members for U.S. study, develop case studies, teach classes, organize seminars, and initiate library improvements.

Progress to Date: The basic institutional foundation of a graduate school of business is now in place, a modern curriculum has been established at the MBA-degree level and accepted by the Government of Tunisia, and both U.S. and Tunisian-oriented case studies are being utilized. Eight U.S.-trained PhDs and four MBAs are teaching at the Business School. One additional participant is expected to return in FY 1976. Six PhD candidates are still in training in the U.S. and are expected to return to Tunisia by 1977. Thirty-two seminars have been organized by the School of Business

Administration and a properly staffed library has been established with 7,250 volumes. Ninety-two students have graduated and have found professional employment in Tunisia or have been sent for additional training in the U.S. A research bureau directed by a PhD-trained Tunisian faculty member has also been created to respond to the needs of the business community. Eighty-five applicants were approved for admission to the first-year class in the fall of 1974. Of this number, 75 successfully completed the first year program and have been advanced to the second year. The School is recognized in North and Central Africa as an effective institution and already has attracted students from Algeria, Morocco, and Zaire.

This project is on course and is expected to conclude successfully in FY 1977. A final evaluation will be made in FY 1977.

FY 1977 Program: Short-term U.S. consultants (\$43,000); six long-term and four short-term participants (\$79,000); commodities (\$3,000); and miscellaneous local support costs (\$5,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 8/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	1,437	1,353	84		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Estimated FY 76	120	115		U.S. Technicians . . .	--	43	43	--	--	--	--	43	43	University of Illinois
Estimated through 8/30/76	1,557	1,468	89	Participants . . . . .	10	60	70	--	--	--	--	79	79	
Estimated Transition Quarter	--	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	--	3	3	--	--	--	--	3	3	
Proposed FY 77	130	--	1,687	Other Costs . . . . .	4	--	4	--	--	--	5	--	5	
				Total Obligations . .	14	106	120	--	--	--	5	125	130	

Country: YEMEN ARAB REPUBLIC

## GRANT ACTIVITY DATA

TABLE VI

TITLE Public Sector Training	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources	FY 77	\$615
NUMBER 279-11-690-020	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	FY 1976 NESA Programs, p. 164	FY: 1973	FY: Continuing

Project Target and Course of Action: The objective of this training project is to provide managerial, administrative, and technical training to selected government officials and private sector individuals who occupy responsible positions in Yemen Government ministries, agencies, and institutions directly concerned with economic development and resource management. In the long run the project will assist the government in developing a public service more capable of meeting the operational and administrative responsibilities of a modernizing society.

project and to conduct an evaluation of the impact of this project in Yemen; \$65,000 will finance two contract English teachers who are preparing Yemeni to meet minimal English language requirements before leaving Yemen; \$545,000 to fund 33 new participants in the United States and continue 25 students in Egypt while starting another 50 in Egypt; \$5,000 will fund miscellaneous expenses related to the operation of the English training program in Yemen.

Progress to Date: As of October 1976, 34 participants have been sent to the United States for academic and/or on-the-job training in the fields of management, finance, statistics, and economics, including women for the first time in late FY 1975. In addition, 52 participants have been sent to Arab speaking third-countries for both technical and degree training. Fifty-seven participants have returned and have assumed positions of greater responsibility in government or related development agencies. Approximately 50 participant candidates are now undergoing English language training in Yemen prior to departure for the United States.

FY 1977 Program: \$615,000 is requested to continue this

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	613	593	20											
Estimated FY 76	429	360												
Estimated through 6/30/76	1,042	953	89	U.S. Technicians . . .	-	65	65	-	-	-	-	65	65	
Estimated Transition Quarter	-	Future Year Obligations	Estimated Total Cost	Participants . . . . .	358	-	358	-	-	-	545	-	545	
				Commodities . . . . .	-	-	-	-	-	-	-	-	-	
				Other Costs . . . . .	6	-	6	-	-	-	5	-	5	
Proposed FY 77	615	Continuing		Total Obligations . .	364	65	429	-	-	-	550	65	615	

Country: NEAR EAST REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE American University of Beirut	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 NESEA Programs, p. 184	FY 77 3,600	INITIAL OBLIGATION FY: 1951
NUMBER 298-13-995-015		SCHEDULED FINAL OBLIGATION FY: Continuing	

Project Target and Course of Action: Since 1951 A.I.D. has provided annual assistance for a number of participant students at the American University of Beirut (AUB) in undergraduate and graduate programs in priority areas of development. This program has played an essential role in filling the needs of participating countries for trained manpower. The AUB is a recognized, well-established and qualified institution that is able to provide high quality training in a broad range of development disciplines.

The A.I.D.-sponsored participant training program also has helped to strengthen the reputation of AUB as an effective regional institution, one which has made an important contribution to the development of the neighboring countries. All academic programs for the A.I.D.-sponsored participants have been in critical areas of social and economic development, such as agriculture, education, public health, engineering, and public and business administration.

Progress to Date: During the past several years, students representing the following countries have received training: Afghanistan, Bahrain, Bangladesh, Cyprus, Dubai, Iran, Jordan, Lebanon, Maldives Islands, Nepal, Oman, Pakistan,

Turkey, and Yemen. 485 students were programmed to attend the 1975-76 academic year starting October 1975. However, fighting between the Moslems and Christians has been taking place off and on since early spring 1975. Due to an apparent firm cease-fire in late September 1975, the University announced its opening. Approximately 369 A.I.D. students arrived in Beirut to start classes. Fighting again broke out, requiring the evacuation of all A.I.D. students. The University rescheduled the academic year's opening to January 5, 1976. Although the University reopened on that date and resumed all classes, the A.I.D. students could not return to Beirut because of the still difficult security situation. They will be permitted to do so when the security situation stabilizes.

FY 1977 Program: \$3.6 million is requested to finance the education and maintenance costs of 485 students from Afghanistan, Bangladesh, Cyprus, Jordan, Lebanon, Maldives Islands, Nepal, Pakistan, Syria, and Yemen. Our request for 1977-78 anticipates reopening of the University later this year with a compression of the 1975-76 school calendar to make up for the time lost.

U.S. DOLLAR COST (In Thousands)									PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	Estimated FY 78	Estimated through 6/30/78	Estimated Transition Quarter		Estimated FY 76		Estimated Transition Quarter			Proposed FY 77				
Proposed FY 77	Future Year Obligations	Estimated Total Cost	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	
	53,537	50,336	3,201		U.S. Technicians . . .	-	-	-	-	-	-	-	-	American University of Beirut
	3,100	3,000		Participants . . . . .	-	3,100	3,100	-	900	900	-	3,600	3,600	
	56,637	53,336	3,301	Commodities . . . . .	-	-	-	-	-	-	-	-		
	900			Other Costs . . . . .	-	-	-	-	-	-	-	-		
	3,600	-	-	Total Obligations . .	-	3,100	3,100	-	900	900	-	3,600	3,600	

Country: NEAR EAST REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Project Development & Support	FUNDS <i>Education and Human Resources</i>	PROPOSED OBLIGATION (\$000)	
	<i>Various</i>	FY 77 700	200
NUMBER 298-11-995-035	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	FY 1976 NESAs Programs, p. 179 and p. 180	FY: 1974	FY: Continuing

Project Target and Course of Action: The purpose of this request is to provide funds to develop new technical assistance projects in key activity areas in Near East Bureau countries, and provide problem specific support services for country and regional projects. Specifically, the project will finance specialized consultations, reconnaissance, feasibility studies, evaluations and design of field tests, pilot activities and training carried out directly or through contracts with organizations, cooperatives, voluntary agencies, and individuals; and related commodity and other support in areas critical to effective program development and management. Primary areas addressed will continue to be in the agriculture, health, family planning, and education sectors. Activities that offer significant potential for involving women in the development process will be given particular attention.

Progress to Date: Activities financed under this project in FY 1976 included contract services to assist Afghanistan in evaluating a fertilizer project to help Yemen design a Tropical and Subtropical Horticulture Project, and Personal Services Contracts to design a primary education project; a consultant study to advise the CENTO Secretariat on programming methodology and to improve planning capability within the Economic Secretariat; a Participating

Agency Services Agreement with the International Statistical Programs Center of the Bureau of Census to assist loan and grant program development through survey design and analysis of a range of socio-economic characteristics of the intended developing country user populations. The personnel under this PASA provide assistance to the Yemen Statistical Office in conducting manpower surveys and projections of labor force supply and demand factors.

FY 1977 Program: ~~A total of \$700,000~~ is requested to permit continued support of project development and support efforts. Activities presently under consideration and development include an analysis of rural and urban population and incomes for Near East countries. This study will provide the microeconomic data base for the estimation of the direction and size of various project benefits to population groups. Other projects under consideration and development that will be funded under this project include an agriculture development loan in Morocco and continued project identification work in the dryland agriculture sector.

The funding estimates ~~identified by appropriation category~~ are as follows:

<del>Food and Nutrition</del>	<del>250</del>
<del>Population Planning and Health</del>	<del>150</del>
Education & Human Resource Development	200
<del>See 106 Development Activities</del>	<del>100</del>

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	Estimated through 6/30/76	Estimated Transition Quarter		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77				
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total	
	663	437	226												
	530	430		U.S. Technicians ..		330	330	-	150	150	-	350	350	To be selected.	
	1193	867	326	Participants .....	-	50	50	-	25	25	-	50	50		
	250	Future Year Obligations	Estimated Total Cost	Commodities .....	-	50	50	-	25	25	-	100	100		
	700	-	-	Other Costs .....	-	100	100	-	50	50	-	200	200		
				Total Obligations ..	-	530	530	-	250	250	-	700	700		

Country: NEAR EAST REGIONAL

GRANT ACTIVITY DATA

TABLE VI

TITLE Grants to Private Voluntary Organizations	FUNDS <i>Education and Human Resources</i> <i>Various</i>	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 NESAs Programs, p. 187	FY 77 <del>700</del> 200	INITIAL OBLIGATION FY: 76
NUMBER 298-11-999-036		SCHEDULED FINAL OBLIGATION FY: continuing	

Project Target and Course of Action: In order to stimulate and emphasize the activities of private and voluntary organizations (PVOs) in the Near East countries, to meet Congressional mandates, and to increase private sector involvement in overseas development activities, A.I.D. has encouraged the voluntary agencies to expand their development activities by allocating funds for worthwhile activities proposed by voluntary agencies of the United States and by the less developed countries.

The private and voluntary agencies' long period of activity in the countries of the Near East has resulted in unique experience and capabilities in providing various types of assistance to the poorer people of these countries. This experience has included provision of U.S.-donated foods under Title II of Public Law 480, humanitarian relief to victims of disasters, poverty, and illness, and limited programs to foster economic development.

Individual projects funded under this activity will be designed to improve incomes, improve nutrition, and to increase health services, education and practical training opportunities among the rural population.

Project proposals will be presented by individual private

voluntary organizations active in the Near East countries. While this activity is being presented on a region-wide basis, funding for individual approved projects will be allotted to the Near East regional or country programs as appropriate.

Progress to date: In FY 1976, a number of PVO activities were developed, including a project designed to spur the role of women in development in Tunisia, and follow-on segments to the Bizerte and Le Kef health projects in Tunisia. As these projects were developed and funding requirements were identified, the projects were notified to Congress and transferred to the functional country accounts.

FY 1977 Program: A number of projects are presently under development including a Community Health and a Nutrition Education project in Tunisia and two health projects in Yemen. One of the two Tunisia projects is expected to be obligated late in FY 1976 with the other to be obligated in FY 1977.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES									
Through 6/30/76	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS														
	Estimated FY 76	Estimated through 6/30/76	Estimated Transition Quarter		Estimated Total Cost	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77							
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total				
	-	-	-		<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	To be selected.
	150	120		U.S. Technicians ...	<del>-</del>	<del>100</del>	<del>100</del>	<del>-</del>	<del>150</del>	<del>150</del>	<del>-</del>	<del>500</del>	<del>500</del>						
	150	120	30	Participants .....	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		
	200	Future Year Obligations	Estimated Total Cost	Commodities .....	<del>-</del>	<del>25</del>	<del>25</del>	<del>-</del>	<del>25</del>	<del>25</del>	<del>-</del>	<del>100</del>	<del>100</del>						
	700	-	-	Other Costs .....	<del>-</del>	<del>25</del>	<del>25</del>	<del>-</del>	<del>25</del>	<del>25</del>	<del>-</del>	<del>100</del>	<del>100</del>						
				Total Obligations ..		150	150		200	200		700	700						



**Worldwide Technical Assistance and Research**

**GRANT ACTIVITY DATA**

TITLE Educational Technology	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)
NUMBER 931-11-690-E14	PRIOR REFERENCE FY 1976 Interregional Programs, p. 43	2,715

PURPOSE AND COURSE OF ACTION: To provide wider opportunity in developing countries for relevant learning at bearable cost, both in and out of schools, through use of modern communication technologies and methods. The A.I.D. program will: (1) assist planning of education sector programs in developing countries and other activities with an education component, such as nutrition and agriculture; (2) support the building of U.S. institutional competence upon which developing countries can draw for help in solving learning system problems; and (3) carry on research to increase the utility of educational technologies for developing countries.

Progress to Date: A.I.D. has helped plan, implement and evaluate key activities using educational technology, ranging from the use of television in El Salvador and Korea to planned use of radio for teacher training in Nepal and for dissemination of rural development information in Pakistan. A primary school radio project was implemented in rural Nicaragua. Florida State and Stanford Universities have developed significant training and research capabilities in educational communications for developing countries.

Studies of educational reforms in developing countries using radio and TV focussed particularly on improving cost-effectiveness and learning efficiency. A worldwide conference on communications policy gave educational technology users a chance to start a continuing exchange of experience.

Governments in Costa Rica, Nicaragua, Lesotho, Pakistan, Upper Volta and Indonesia received technical help in planning how to use educational technology. A demonstration was begun using two-way audio communications to connect medical centers with health assistants in field clinics. A center which collects and disseminates information on educational technology to developing countries experienced steady growth in its reach and coverage. Studies of U.S. and Indian applications of the Applications Technology Satellite-6 and the Joint U.S./Canada Satellite experiment served to illustrate the possibilities and limitations of education satellite uses.

FY 1977 Program: In meeting requests for technical assistance in the use of communications and educational technology, specific attention will be placed upon the poorer developing countries. Demonstrations of the use of radio will continue in several field sites, for example in the extension of rural primary schools and the delivery of health services to rural areas. A detailed study will be conducted on the various uses of communications in health, agriculture and family planning projects as they support field extension workers in these fields. A research study will be done to investigate the uses of communications technology to extend access to rural primary schools.

U.S. DOLLAR COST (in thousands)										PRINCIPAL CONTRACTORS/ GRANTEES				
	Obligations	Expenditures	Unliquidated	OBLIGATIONS										
				Estimated FY 76			Estimated Transition Quarter				Proposed FY 1977			
				Contract	Grant	Total	Contract	Grant	Total		Contract	Grant	Total	
Through 6/30/75*	5,048	4,240	808											
				General Tech. Services	1,093	-	1,093	180	-	180	1,580	-	1,580	Academy for Educational Development Stanford Univ. Florida State National Institute of Education
Estimated FY 76	1,828	1,277	1,359	Research	385	-	385	-	-	-	1,135	-	1,135	
Estimated Transition Quarter	180	Proposed FY 1977	2,715	211(d)	-	350	350	-	-	-	-	-	-	
				Total	1,478	350	1,828	180	-	180	2,715	-	2,715	

\* Excludes activities which terminated prior to FY 1974

**Worldwide Technical Assistance and Research**

**GRANT ACTIVITY DATA**

TITLE Non-Formal Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)
NUMBER 931-11-670-E15	PRIOR REFERENCE FY 1976 Interregional Programs, p. 45	1,310

PURPOSE AND COURSE OF ACTION: To develop and test non-formal education modes to deliver relevant education to expanding groups of the population of the developing countries. These modes are effective in providing difficult-to-reach segments of the population with learning opportunities in occupational training, literacy and numeracy skills, health, nutrition and family planning, methods of increasing agricultural production, and other areas. The purpose of assistance is to: 1) study, document and disseminate information on examples of non-formal education in developing countries for experimentation and application in other developing countries; 2) provide professional and financial support for experimentation with and application of models which appear most promising; and 3) establish and strengthen U.S. and developing country institutional competence in non-formal education to support development programs.

The courses of action are: to expand and improve the knowledge base in non-formal education; to develop an ability to respond to developing country requests for assistance to sponsor study and development of educational techniques and materials for use in non-formal education; to test model delivery systems for non-formal education programs in the field, including those intended for illiterates; and to develop a base in developing countries from which to begin the establishment of a functioning international net-

work in non-formal education.

Progress to Date: Michigan State University (MSU) and the University of Massachusetts continue to contribute to the growth of knowledge about non-formal education. Both MSU and A.I.D. staff respond to requests from A.I.D. missions and developing countries for assistance with planning projects, conducting workshops, holding evaluations and sector reviews. Recently completed small research studies demonstrated the effectiveness of a strategy that places responsibility for the content of training programs for rural women on the participants themselves and investigated the feasibility of using women's groups as vehicles for promoting change. An investigation has begun of means for providing learning opportunities without using written materials. An international system for collecting and exchanging materials in non-formal education is in existence. Non-formal education methods for nutrition education will be studied in Tunisia. The University of Massachusetts is strengthening its competence to assist developing countries in the development of innovative rural programs. These programs use non-formal methods and approaches for extending practical education.

A.I.D. will continue to support U.S. Office of Education services to developing countries and other activities during the Transitional Quarter.

U.S. DOLLAR COST (in thousands)											PRINCIPAL CONTRACTORS/ GRANTEES			
	Obligations	Expenditures	Unliquidated	OBLIGATIONS										
				Estimated FY 76			Estimated Transition Quarter			Proposed FY 1977				
				Contract	Grant	Total	Contract	Grant	Total	Contract		Grant	Total	
Through 6/30/75*	1,689	677	1,012	General Tech. Services	348	-	348	20	-	20	860	-	860	Michigan State University U.S. Office of Education (HEW) University of Massachusetts Synectics Corp.
Estimated FY 76	748	706	1,054	Research	400	-	400	-	-	-	450	-	450	
Estimated Transition Quarter	20	Proposed FY 1977	1,310	211(d)	-	-	-	-	-	-	-	-	-	
				Total	748		748	20		20	1,310		1,310	

\*Excludes activities which terminated prior to FY 1974

## GRANT ACTIVITY DATA

Continuation Sheet

<b>TITLE</b> Non-Formal Education	<b>NUMBER</b> 931-11-670-E15
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**FY 1977 Program:** Three small grants will be made to developing institutions as part of the ongoing effort to strengthen country competence to engage in and evaluate non-formal education activities. These institutions will work in harness with the University of Massachusetts and Michigan State University.

**Additional Program Requirements:** If funds become available, A.I.D. will finance a test of non-formal education materials which have been designed for use in educational programs aimed at illiterate adults.

Lack of community-level organization has long been recognized as an impediment to development efforts; a study will attempt to identify ways of developing local organizations in rural areas of the developing countries as vehicles for effective non-formal education programs. Efforts to evaluate non-formal education projects have encountered two major problems: 1) traditional laboratory-based evaluation models are not generally applicable in the setting of developing country poverty; 2) valid experimental situations are attained only at great cost, raising serious questions of cost-effectiveness. A study will address these problems by testing alternative approaches and evaluation under developing country conditions. Michigan State University personnel will continue to expand the non-formal education knowledge base and strengthen linkages with domestic and overseas institutions working in this area. Contractors and consultants will respond to field requests for short-term technical assistance. The University of Massachusetts will select a second field site for its 211(d) grant activities.

	ADDITIONAL REQUIREMENT		
	Contract	Grant	Total
General Tech. Services	-	400	400
Research	-	-	-
211(d)	-	-	-
Total	-	400	400

**Worldwide Technical Assistance and Research**

**GRANT ACTIVITY DATA**

TITLE Educational Finance and Measurement	FUNDS Educational and Human Resources Development	PROPOSED OBLIGATION (\$000)  300
	PRIOR REFERENCE FY 1976 Interregional Programs, p. 47	
NUMBER 931-11-680-E16		

**PURPOSE AND COURSE OF ACTION:** To assist developing countries in their efforts to broaden and improve the base of fiscal support for formal and non-formal education; and to increase the efficiency of their learning systems and to make them more relevant in terms of equity, employment and income distribution. This project is designed to: (1) develop and provide appropriate analytical methodologies which are geared to developing country needs and capacities; (2) relate educational activities more effectively to health, nutrition and agricultural endeavors; (3) identify and utilize U.S. and developing country analytical and planning capacities; and (4) support the strengthening and utilization of U.S. institutional competencies.

A group of U.S. institutions linked with developing country institutions to study cost effectiveness has completed testing of methods for better relating U.S. education planning expertise and research to the needs of developing countries. A directory of education planning expertise is being compiled.

Work is going forward on sector analysis methodologies. In addition better methods for assessing the cost effectiveness of non-formal education and educational technology programs will be explored. These linked efforts will permit the Agency and developing countries to use analytical techniques for improving decision making in education.

**Progress to Date:** A.I.D. activities have ranged from research to develop better analytical tools to direct field support of developing country planning. The University of California Program in International Education Cost and Finance has linked its educational efforts to health and nutrition and provided direct support to Tunisia, Guatemala, Colombia, Ecuador, and Pakistan. The publication and dissemination by Georgetown University of a manual for measuring educational outcome, completed in cooperation with the Organization of American States (OAS) and the African Development Bank, has led to a proposal for a Regional Center for Educational Evaluation in Latin America to be sponsored jointly by A.I.D., OAS and six Latin American countries.

**FY 1977 Program:** While continuing to respond to developing countries' requests for assistance with cost and finance analysis and the measurement of educational outcomes, the FY 1977 program will also focus on integrating the related efforts of cost analysis for education technology, cost analysis for non-formal education, and sector analysis in order to increase the utilization of education planning resources.

U.S. DOLLAR COST (in thousands)										PRINCIPAL CONTRACTORS/ GRANTEES					
	Obligations	Expenditures	Unliquidated	OBLIGATIONS											
				Estimated FY 76			Estimated Transition Quarter				Proposed FY 1977				
				Contract	Grant	Total	Contract	Grant	Total		Contract	Grant	Total		
Through 6/30/75*	1,625	985	640												Georgetown Univ. Harvard Univ. Univ. of California at Berkeley. Univ. of California at Los Angeles
General Tech. Services				1,024	-	1,024						300	-	300	
Estimated FY 76	1,024	409	1,255	Research	-	-	-					-	-	-	
Estimated Transition Quarter	-	Proposed FY 1977	300	211(d)	-	-	-					-	-	-	
				Total	1,024	-	1,024					300	-	300	

\* Excludes activities which terminated prior to FY 1974

**Worldwide Technical  
Assistance and Research**

**GRANT ACTIVITY DATA**

TITLE Higher Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)
NUMBER 931-11-660-E17	PRIOR REFERENCE FY 1976 Interregional Programs, p. 49	500

**PURPOSE AND COURSE OF ACTION:** To maintain a dialogue between U.S. universities and their developing country counterparts on the role of universities in national development; to respond to specific short-term needs for technical collaboration as expressed by developing country institutions; and to establish effective mechanisms for facilitating collaborative, largely self-financed relationships between U.S. and universities in developing countries. The present course of action provides for the collection of materials and information on U.S. institutional activities which relate usefully to A.I.D. programs and to development. It also includes an effort to identify activities, institutional changes and resources required to enable developing country institutions to become more involved in development problems of their own countries.

In June 1975 A.I.D. made a grant to the National Association of State Universities and Land Grant Colleges (NASULGC) to explore and assess alternative ways and means of linking U.S. and higher education institutions in developing countries in such manner as to improve the application of their teaching, research and community service resources to the solution of priority development problems. It is expected that this study will be concluded in late 1976 or early 1977.

The National Science Foundation awarded 23 grants in FY 75 to U.S. scientists and engineers for work in 14 developing countries. It is anticipated that 30 grants will be made in FY 76. This activity encourages senior U.S. faculty members to work with their peers in developing country universities on problems related to economic development. Individual areas of research, among others, have been in entomology, civil engineering, chemistry, geology, forestry, and science teaching. Examples of projects include training of soil-erosion experts for local highway planning, forest inventory, and development of high-school biology courses based on local flora and fauna.

**Progress to Date:** The International Council for Educational Development (ICED) will publish two reports in the spring of 1976 on its study of Higher Education for Development. These reports, jointly financed by A.I.D. and other donors, will be distributed through the channels of the International Bureau of Education, Geneva. This study of selected higher education institutions in Africa, Asia and Latin America and their role in development will be useful to both developing countries and donor agencies as guidance for planning and investment decisions related to higher education.

**FY 1977 Program:** A.I.D. and the National Science Foundation will continue the program described above, making 35 to 40 new grants. The Investment Negotiation Center, co-sponsored by the law schools of Georgetown and Columbia Universities,

U.S. DOLLAR COST (in thousands)												PRINCIPAL CONTRACTORS/ GRANTEES		
	Obligations	Expenditures	Unliquidated		OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 1977			
					Contract	Grant	Total	Contract	Grant	Total	Contract		Grant	Total
Through 6/30/75*	1489	971	518										National Science Foundation  ICED NASULGC Investment Nego- tiation Center	
Estimated FY 76	300	743	75	General Tech. Services	300	-	300				500	-		500
Estimated Transition Quarter	-	Proposed FY 1977	500	Research	-	-	-				-	-		-
				211(d)	-	-	-				-	-		-
				Total	300	-	300				500	-	500	

\*Excludes activities which terminated prior to FY 1974

GRANT ACTIVITY DATA

Continuation Sheet

<p>TITLE Higher Education</p>	<p>NUMBER 931-11-660-E17</p>
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will continue its two month investment negotiation course for about 30 developing country officials, and expand its document and legal advisory services to developing countries.

Additional Program Requirements: If funds become available, A.I.D. anticipates making a grant subject to the acceptance of the NASULGC study described above. Funds will be made available to assist universities in developing countries to strengthen their development-oriented programs.

	ADDITIONAL REQUIREMENT		
	Contract	Grant	Total
General Tech. Services	-	1,000	1,000
Research	-	-	-
211(d)	-	-	-
Total	-	1,000	1,000

**Worldwide Technical Assistance and Research**

**GRANT ACTIVITY DATA**

TITLE Development Administration	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)
NUMBER 931-11-720-E30	PRIOR REFERENCE FY 1976 Interregional Programs, p. 63	775

**PURPOSE AND COURSE OF ACTION:** To improve management of development projects and programs by transfer of selected public and business management methods. This project will strengthen planning, implementation, and evaluation skills of project and program managers for application of programs that benefit the poor. Better design and implementation methods will be introduced through A.I.D. mission projects and regional and national management training and service centers in developing countries. Some public administration activities carried out previously under the Other Worldwide Technical Assistance Project 931-11-995-024, will continue under this new project.

**FY 77 Program:** A U.S. Department of Agriculture (USDA) team will support project management training and research in a minimum of three regional centers and four countries. Grants to the centers will fund staff development, local cases and materials for project management training, and research on needs and better services for small farmer families. A new contract will fund analytic, consulting, and technical information services to A.I.D. missions and developing country management institutions for sector assessment, design, implementation and training activities. These services will address sectoral as well as general management skills needs. Eight countries will be served by this activity; lessons of experience will be exchanged with regional and multilateral organizations.

**Progress to Date:** Project management methods and materials developed by Vanderbilt University and other U.S. contractors will be applied in field activities. Training and research activities of other donor and multilateral institutions contribute methods, materials, and studies for an exchange network. Professional workshops and materials are part of this project. During 1975 an A.I.D. Work Group on Development Administration studied managerial needs of developing countries and A.I.D. programs to address them. The study concluded that management improvement in the developing countries merits high-level, continuing attention as a vital dimension of efforts to improve the quality of life in these countries. Several of the Work Group's recommendations are addressed in this project.

				U.S. DOLLAR COST (in thousands)									PRINCIPAL CONTRACTORS/ GRANTEES	
	Obligations	Expenditures	Unliquidated	OBLIGATIONS										
				Estimated FY 76			Estimated Transition Quarter			Proposed FY 1977				
				Contract	Grant	Total	Contract	Grant	Total	Contract	Grant	Total		
Through 6/30/75*				General Tech. Services							775	-	775	USDA Pan-African Institute for Dev. Inter-American Institute for Agr. Sciences Asian Institute for Mgt. Other to be selected
Estimated FY 76				Research						-	-	-		
Estimated Transition Quarter		Proposed FY 1977	775	211(d)							-	-	-	
				Total							775	-	775	

\*Excludes activities which terminated prior to FY 1974

Country: WORLDWIDE

GRANT ACTIVITY DATA

TABLE VI

TITLE	OPPORTUNITIES INDUSTRIALIZATION CENTERS INTERNATIONAL (OICI)	FUNDS	PROPOSED OBLIGATION (\$000)	
		Education and Human Resources	FY 77	1,000
NUMBER	932-13-950-076	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
		FY 1976 Interregional Programs, Page 219	FY: 1975	FY: Continuing

Project Target and Course of Action: Opportunities Industrialization Centers International (OICI), establishes industrial and commercial training classes for the unskilled urban poor in countries designated as the least economically prosperous. OICI's aim is threefold: reduce the wastage of human resources resulting from insufficient functional programs for manpower training; provide the least complicated means by which some of the financially disadvantaged citizens of selected countries can enter the progressive labor market; and demonstrate to participating countries some innovative methods of instituting labor market skills training.

The OICI process is founded upon the concept of local self-help. In each participating country a local Board of Directors, generally composed of talented private citizens, assist in the development of the country program, guide its implementation, act as liaison between the local government and the parent organization (OICI), and spearhead the search for local financial input so as to make the activity, eventually, self-sustaining. Local technicians teach actual skills training classes under the guidance of OICI technicians. Prior to the admittance of a trainee, a specific job usually has been identified for him or her, and the trainee is placed in the job at completion of the training. OICI averages approximately 100 trainee completions per program per year and job retention reportedly averages better than

90 percent. Some who fail to retain a job are diagnostically recycled. Skills training is preceded by concentrated instruction in appropriate basic scholastics, and attitudinal counseling prevails throughout the entire training experience. The program actively solicits school drop-outs of age 16 and above. Women are also priority trainees.

Progress to Date: OICI's progress has been uneven. There are recorded failures and ongoing successes. It is believed much of the failure was a result of the sudden rush to implement overseas programs, the nature of the concept and its transferability from industrially strong and programmatically capable communities within the United States, the birthplace of the OIC process, to fledgling societies on the African continent. However, growth has seasoned OICI and it is the expectation that considerable progress and consistent good performance is imminently forthcoming.

FY 1977 Program: Continue employment skills training in some of the following countries:

- |                 |               |             |
|-----------------|---------------|-------------|
| 1. Zambia       | 5. Togo       | 9. Ghana    |
| 2. Botswana     | 6. The Gambia | 10. Nigeria |
| 3. Sierra Leone | 7. Lesotho    | 11. Haiti   |
| 4. Liberia      | 8. Kenya      |             |

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	600	919		Estimated through 6/30/76	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/ Other Agency	Total	Direct AID		Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency	Total
	947	97	850	U.S. Technicians . . .	-	-	-	-	-	-	-	-	-	-	Opportunities Industrialization Centers International (OICI)
	1,547	1,016	531	Participants . . . . .	-	-	-	-	-	-	-	-	-	-	
	-	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	-	
	1,000	-	-	Other Costs . . . . .	-	-	-	-	-	-	-	-	-	-	
Proposed FY 77	1,000	-	-	Total Obligations . .	-	600	600	-	-	-	-	1,000	1,000		

Country: Interregional

GRANT ACTIVITY DATA

TABLE VI

TITLE Women in Development	FUNDS Education and Human Resources/Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976, Interregional Programs, p.262	FY 77 300	INITIAL OBLIGATION FY: 75
NUMBER 906-15-995-001		SCHEDULED FINAL OBLIGATION FY: continuing	

Project Target and Course of Action: To foster implementation of Section 113 of the International Development and Food Assistance Act of 1975 which requires that U.S. bilateral development assistance programs authorized in "Part I of the Act, be administered so as to give particular attention to those programs, projects and activities which tend to integrate women into the national economies of foreign countries, thus improving their status and assisting the total development effort."

Progress to Date: During FY 1975, A.I.D. provided grants to the National Council of Negro Women and the American Association for the Advancement of Science to conduct two seminar/workshops as adjuncts to the International Women's Year Conference held in Mexico City in June 1975. This forum provided for an interchange of ideas and experiences by women leaders of the developing countries. In addition, funds were provided to assist the First National Congress of the Paraguayan Women finance a study on the role of women in Paraguay.

A.I.D. is currently preparing documentation leading to contract arrangements for research in the area of how to integrate women into development projects. This research will review selected A.I.D. projects to identify the impact the activities should have on the economic and social status

of women and how projects should be designed to integrate women into the mainstream of the economic development process. These studies will be conducted in such a way as to provide guidance and training to A.I.D. as well as the developing country governments in the implementation and evaluation of future projects and programs.

During FY 1977, A.I.D. will continue with its efforts to improve the economic and social status of women in developing countries by:

- conducting research, seminars and workshops on approaches to integrating women into the development process.
- providing program support funds for selected demonstration/pilot projects initiated by local organizations in developing countries and proposed by the USAIDs.
- distributing copies of relevant studies conducted by international organizations, U.S. universities, other private organizations, and other donor countries.

FY 1977 Program: \$300,000 is requested to continue activities outlined above.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES								
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS													
	Estimated FY 76	300	150		Estimated through 6/30/76	449	238	211	Estimated FY 78			Estimated Transition Quarter			Proposed FY 77			
									Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated Transition Quarter	--	Future Year Obligations	Estimated Total Cost	U.S. Technicians ..	--	250	250	--	--	--	--	--	250	250	To be selected.			
Proposed FY 77	300	--	--	Participants .....	--	--	--	--	--	--	--	--	--	--				
				Commodities .....	--	--	--	--	--	--	--	--	--	--				
				Other Costs .....	--	50	50	--	--	--	--	--	50	50				
				<b>Total Obligations ..</b>	--	300	300	--	--	--	--	--	300	300				

Country:

## GRANT ACTIVITY DATA

TABLE VI

TITLE Training of Trainers in Management	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77	800
NUMBER 926-11-995-055	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
	FY 1976 Interregional Programs, pg. 276	FY: 1974	FY: Continuing

Project Target and Course of Action: The Training of Trainers program began in FY 1974 through a Resources Support Services Agreement (RSSA) with the U.S. Civil Service Commission, focusing on supervision and group performance, basic management methods and skills, and management by objectives. The goal of this program is to achieve a "multiplier" effect in first-line and middle-management training. Techniques are applicable to all disciplines and course material is adapted from that used by the Civil Service Commission in training over 15,000 U.S. federal, state, and county employees annually. Participants are committed to return home and train other managers in the public and private sectors. As a part of the original plan, this program will be presented incountry beginning in FY 1977.

Progress to Date: Through June 1975, 54 participants from 30 countries, covering all geographic regions, have been trained. Reports have been received on programs they have initiated and conducted in their own countries. In FY 1976, \$246,000 is required for a contract or grant with one or more U.S. firms or nonprofit institutions to develop materials and select training sites in preparation for conducting the program overseas in FY 1977. In the Transition Quarter \$97,000 has been projected for the purchase of resource materials for distribution to each participant.

FY 1977 Program: The program plan provides that this training be presented in each of the four regional areas, considering location, language, and need. Eight training sites will be established, tentatively identified as:

Africa: Kenya (English), West African country to be determined (French);  
Latin America: Honduras and Venezuela (Spanish), Brazil (Portuguese);  
Near East: Cairo (Arabic);  
Asia: Indonesia (Indonesian) and Korea (Korean).

In FY 1977, it is planned that each of the seminars, consisting of nine weeks of instruction, be conducted in each of the eight sites for a total of 385 participants. An estimated \$800,000 will be required to cover all contract and participant costs.

U.S. DOLLAR COST (In Thousands)				OBLIGATIONS									PRINCIPAL CONTRACTORS/ AGENCIES
	Obligations	Expenditures	Unliquidated										
				Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
Through 6/30/75	309	259	50										To be selected
Estimated FY 76	246	246		Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Estimated through 6/30/76	555	505	50	-	-	-	-	-	-	-	-	-	
Estimated Transition Quarter	97	Future Year Obligations	Estimated Total Cost	-	246	246	-	-	-	-	800	800	
				-	-	-	-	97	97	-	-	-	
				-	-	-	-	-	-	-	-	-	
Proposed FY 77	800	-	-	-	246	246	-	97	97	-	800	800	

Country:

## GRANT ACTIVITY DATA

TABLE VI

TITLE Cooperative Financial Management Training Program	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 475	
	PRIOR REFERENCE FY 1976 Interregional Programs, pg. 275	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1980
NUMBER 926-11-995-056			

Project Target and Course of Action: The purpose of this pilot project is to augment the self-help efforts of the rural and urban poor by strengthening the financial management capabilities of cooperative and cooperative's associations in LDCs. The five-year project is designed to provide an indigenous institutional training capability within the existing cooperatives in the LDCs to ensure the continuing transfer of financial management knowledge without further recourse to A.I.D. assistance. This will be accomplished through educational programs for members, on-the-job courses for cooperative officials, development of institutional programs for members and officials of cooperative federations and government officials; participant training grants to provide advanced training in financial management to selected officials and managers of major cooperatives and government administrators responsible for their promotion and supervision. In addition, selected commodities, such as training materials, books and equipment, locally produced insofar as possible, will be provided as required to reinforce these training activities.

Progress to Date:

A contract has been awarded to:

- A. Conduct a survey of the specific cooperatives' needs in financial management training on an interregional basis.
- B. Develop a plan to coordinate existing financial management training to provide the needed training, both incountry and abroad for the various levels of management personnel.
- C. Develop a strategy of training to ensure self-financed capability on the part of indigenous coops to provide for their own on-going training needs.

FY 1977 Program: \$475,000 is proposed to develop and conduct the training programs on an interregional basis during the second phase.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
	Estimated FY 76	110	110		Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	-	-	-											To be selected.
Estimated FY 76	110	110		U.S. Technicians . . .	-	-	-	-	-	-	-	-	-	
Estimated through 6/30/76	110	110		Participants . . . . .	-	-	-	-	-	-	-	-	-	
Estimated Transition Quarter	58	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-	-	-	-	
Proposed FY 77	475	1425	1900	Other Costs . . . . .	110	110	-	-	58	58	-	475	475	
				Total Obligations . .	110	110	-	-	58	58	-	475	475	

Country:

GRANT ACTIVITY DATA

TABLE VI

TITLE Government/Labor Organizations Relations	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Interregional Programs, p. 268	FY 77 250	
NUMBER 907-11-490-002 <sup>1/</sup>		INITIAL OBLIGATION FY: 1970	SCHEDULED FINAL OBLIGATION FY: 1980

Project Target and Course of Action: This centrally funded human resources development and utilization project seeks to improve living and working conditions for the poorest segment of the labor forces in the less-developed world. Recent economic research has produced evidence of the direct relationship between the strength of trade union movements and improvement in the pattern of income and wealth distribution in developing countries. This project focuses attention specifically on labor organizations in the less-developed countries, seeking to encourage their leadership to increasingly draw their labor organizations into the development efforts of their nations.

A series of studies programs for labor leaders will utilize motivational, observational, and instructional methods to present a number of topics of current developmental concern, such as the role of unions in development, appropriate technology, human resources development and utilization, union community services, income distribution policies and programs and rural self-help programs. All of these programs also emphasize, explicitly, the importance of the integration of women as equal participants in the forces of the developing countries.

Progress to Date: Study programs for 82 labor leaders during FY 1976 and the Transition Quarter covered the follow-

ing topics: Appropriate Technology in Country Development; Union Leadership in Self-Help Programs; Occupational Health and Safety in Mining Industry; Union Policies and Programs for Aiding Urban and Rural Poor; Income Distribution Programs and Policies; and Integration of Women in Country Development. Women trade union leaders comprised over one-third of the total participants in this program.

FY 1977 Program: Funding of \$250,000 for 74 labor organization participants.

<sup>1/</sup> This project is a continuation of activities previously funded under the Labor-Manpower Development Project (No. 907-11-490-001), which included three discrete areas of activity. As a result of an evaluation conducted in 1975, the three activities are now being carried out as separate projects.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
	2,516	2,207	309		Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Department of Labor and international labor institutes.			
Estimated FY 76	250	250	-	U.S. Technicians ...	-	-	-	-	-	-				
Estimated through 6/30/76	2,766	2,457	309	Participants . . . . .	250	-	250	100	-	100		250	-	250
Estimated Transition Quarter	100	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	-	-	-	-	-		-	-	-
Proposed FY 77	250	1,080	4,196	Other Costs . . . . .	-	-	-	-	-	-		-	-	-
				Total Obligations . .	250	-	250	100	-	100		250	-	250

Country:

## GRANT ACTIVITY DATA

TABLE VI

TITLE Labor Force Integration (Women's Activities)	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) FY 77 200	
	PRIOR REFERENCE FY 1976 Interregional Programs, p. 268	INITIAL OBLIGATION FY: 1976	SCHEDULED FINAL OBLIGATION FY: 1980
NUMBER 907-11-490-003 <sup>1/</sup>			

Project Target and Course of Action: Recognizing that women throughout the world constitute a significant group of workers or potential workers who have been traditionally denied opportunities in training and employment equal to male workers, this project focuses on the problem of increasing the utilization of women in the labor force in the development process and on assuring that the benefits of development will be shared by all of the people in the developing countries.

This project has three elements: First, the establishment of Women's Commissions or Bureaus in developing countries will move into the third phase in Latin America and Africa. Technical assistance in seven Latin American countries which participated in Phases I and II will be aimed at the actual establishment of Women's Commissions and the development of action programs. Second, women leaders of trade unions in developing countries will be brought to the United States or third countries for observational, motivational, and instructional training. Third, technical assistance will be provided in the development of skill training opportunities for women workers and in the promotion of employment opportunities.

Progress to Date: Phase II of the three-phase program in Latin America was completed in FY 1976 through a workshop/

seminar held in Washington by the Inter-American Commission on Women. The Inter-American Centre for Research and Documentation on Vocational Training (CINTERFOR), with financial assistance from this project, hired a professional woman staff member who will concentrate efforts on the development of training programs for women. Also, the Asian-American Free Labor Institute received financial assistance for the implementation of a training program for trade union women.

FY 1977 Program: Funding of \$85,000 for technical advisory assistance in establishing Women's Commissions or Bureaus, \$75,000 for the training of trade union women, and \$40,000 for short-term consultative services in developing training and employment programs.

<sup>1/</sup> This project is a continuation of activities previously funded under the Labor-Manpower Development Project (No. 907-11-490-001), which included three discrete areas of activity. As a result of an evaluation conducted in 1975, the three activities are now being carried out as separate projects.

U.S. DOLLAR COST (in Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
Estimated FY 76					Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency	Total	AAFLI, AIFLD, AALC, ECA, OAS, ESCAP.			
Estimated through 6/30/76	100	100	-	U.S. Technicians . . .	-	25	25	-	20	20		-	85	85
Estimated Transition Quarter	145	Future Year Obligations	Estimated Total Cost	Participants . . . . .	-	25	25	100	25	125		-	75	75
Proposed FY 77	200	1,025	1,470	Commodities . . . . .	-	-	-	-	-	-		-	-	-
				Other Costs . . . . .	-	50	50	-	-	-		-	40	40
				<b>Total Obligations . .</b>	-	100	100	100	45	145	-	200	200	

Country:

## GRANT ACTIVITY DATA

TABLE VI

TITLE Government Labor Services	FUNDS	PROPOSED OBLIGATION (\$000)	
	Education and Human Resources Development	FY 77 150	
	PRIOR REFERENCE	INITIAL OBLIGATION	SCHEDULED FINAL OBLIGATION
NUMBER 907-11-490-004 <sup>1/</sup>	FY 1976 Interregional Programs, p. 268	FY: 1970	FY: 1980

**Project Target and Course of Action:** To improve the living and working conditions of the poorest segment of the labor forces in the less-developed countries, this project focuses specifically on the problems of employment, adoption of technology appropriate to the labor forces in the less-developed countries. It focuses specifically on the problems of employment, adoption of technology appropriate to the labor force, improvement of the skill levels of workers, and statistical analysis of human resources requirements and availabilities in the development process.

Assistance will be provided both to international organizations and to selected developing countries in establishing policies, programs, and institutions for the optimal development process. The primary source of technical expertise will be the Department of Labor International Technical Assistance Corps (DOLITAC), which will maintain a secretariat to provide manpower program planning assistance and a limited amount of short-term technical assistance in labor statistics and skills training. Although the majority of participants attending the International Manpower Institute seminars are sponsored by A.I.D. Missions, host governments or international organizations, numerous high priority requests for central funding of participants are submitted for each seminar. In addition, funds will be provided for participants attending regional seminars conducted by the International Manpower Institute.

**Progress to Date:** The final phase of technical assistance to the Organization of American States in labor statistics and skills training was completed in FY 1976. Participation of women in International Manpower Seminars exceeded 33% -- one of the highest ratios of women participation in A.I.D. The first regional employment conference on the problems of landless workers was conducted in the Philippines by the International Manpower Institute under the sponsorship of the Philippine Department of Labor.

**FY 1977 Program:** Funding of \$30,000 for participants to manpower seminars in the United States, \$30,000 for participants to attend regional employment conferences, \$50,000 to maintain the DOLITAC secretariat and \$40,000 to provide short-term technical assistance to a limited number of selected less-developed countries.

<sup>1/</sup> This project is a continuation of activities previously funded under the Labor-Manpower Development Project (No. 907-11-490-001), which included three discrete areas of activity. As a result of an evaluation conducted in 1975, the three activities are now being carried out as separate projects.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES					
Through 6/30/75	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS										
	Estimated FY 76	250	250		-	Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
						Direct AID	Contract/Other Agency	Total	Direct AID		Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total
Estimated through 6/30/76	250	250	-	U.S. Technicians . . .	-	187	187	-	55	55	-	90	90	Department of Labor	
Estimated Transition Quarter	55	Future Year Obligations	Estimated Total Cost	Participants . . . . .	28	35	63	-	-	-	30	30	60		
Proposed FY 77	150	1,140	1,604	Commodities . . . . .	-	-	-	-	-	-	-	-	-		
				Other Costs . . . . .	-	-	-	-	-	-	-	-	-		
				<b>Total Obligations . .</b>	28	222	250	-	55	55	30	120	150		

Country: Worldwide

GRANT ACTIVITY DATA

TABLE VI

TITLE Inspector General of Foreign Assistance	FUNDS <del>Various</del> Education and Human Resources Development	PROPOSED OBLIGATION (\$000)	
		FY 77 1,200	200
NUMBER	PRIOR REFERENCE FY 1976 Interregional Programs, pg. 284	INITIAL OBLIGATION FY: 1961	SCHEDULED FINAL OBLIGATION FY: Continuing

The Inspector General of Foreign Assistance has broad statutory inspection and evaluation responsibilities for U.S. economic and military assistance programs.

The Office of Inspector General of Foreign Assistance is located organizationally in the Department of State. The Inspector General reports directly and solely to the Secretary of State.

Section 624(d)(7) of the Foreign Assistance Act provides that expenses of the IGA shall be charged to appropriations made for foreign assistance programs. The share for A.I.D. is as indicated on the table at right:

A.I.D. Appropriation Accounts	FUNDING SOURCE		Transition Quarter	FY 77
	FY 75	FY 76		
<del>Food and Nutrition</del>	<del>300</del>	<del>300</del>	<del>100</del>	<del>300</del>
<del>Population Planning and Health</del>	<del>300</del>	<del>300</del>	<del>100</del>	<del>300</del>
Education and Human Resources Development	200	200	100	200
<del>Sec. 106 Development Activities</del>	<del>440*</del>	<del>200</del>	<del>100</del>	<del>400</del>
TOTALS	1,200	1,000	400	1,200
	=====	=====	===	=====

~~\*New Section 106: Formerly entitled, Selected Development Problems, and Selected Countries and Organizations~~

U.S. DOLLAR COST (In Thousands)				PRINCIPAL CONTRACTORS/ AGENCIES									
	Obligations	Expenditures	Unliquidated		OBLIGATIONS								
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77		
				Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency	Total	Direct AID	Contract/ Other Agency	Total	
Through 6/30/75	1,200	1,200	-										
Estimated FY 76	1,000	1,000											
Estimated through 6/30/76	2,200	2,200											
Estimated Transition Quarter	400	Future Year Obligations	Estimated Total Cost										
Proposed FY 77	1,200	-	-										
Cost Components													
U.S. Technicians													
Participants													
Commodities													
Other Costs				1,000	-	1,000	400	-	400	1,200	-	1,200	
Total Obligations	1,000			1,000	-	1,000	400	-	400	1,200	-	1,200	

Country:

GRANT ACTIVITY DATA

TABLE VI

TITLE SER Technician Services	FUNDS Education and Human Resources	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE FY 1976 Interregional Programs, p. 287	FY 77 200	
NUMBER		INITIAL OBLIGATION FY: 1967	SCHEDULED FINAL OBLIGATION FY: Continuing

Project Target and Course of Action. This activity provides special expertise from other Federal agencies not available from A.I.D. or other sources, currently including:

- (1) Transport economics from the Department of Transportation (DOT);
- (2) Agricultural production indices from the Department of Agriculture (USDA); and
- (3) Malaria commodities testing from the Department of Health, Education and Welfare (HEW).

Major emphasis is on the first two.

Progress to Date. (1) A.I.D.'s introduction of more sophisticated project analysis and evaluation procedures has led to a need for impartial, broad gauge, transport economics skills. Accordingly, a unit was established in the Secretary's Office, DOT, to participate in A.I.D. feasibility and evaluation studies, serve as a resource of transport literature and respond to technical inquiries. It also can call upon either DOT highway, aviation, rail, or maritime expertise if needed.

(2) Accurate production indices are an important indicator of agricultural progress. A.I.D. has a long established relationship with USDA under which USDA's Economic Research

Service provides data on rice, wheat, corn, pulses, and other crops, along with livestock production, in less developed countries. The statistics collected are not required for USDA programs, but are especially important to A.I.D. as economic indicators in addressing the Congressional emphasis on Food and Nutrition.

(3) Under an agreement with HEW's Center for Disease Control, that organization tests various commodities for A.I.D. - sponsored malaria programs, principally DDT, Dieldrin, other chemicals, nozzles, and sprayers.

Additional support is contemplated in FY 1976 from other Federal agencies: for example, joint projects with the Energy Research and Development Administration to investigate ways of exploiting new energy sources; and possible collaborative efforts with the Environmental Protection Agency for environmental improvement efforts overseas.

FY 1977: DOT will continue to be involved in reviewing and evaluating rural access road programs in such countries as Nicaragua and Haiti. DOT may also review water, surface, or air transport alternatives in Haiti, in response to a study which called for consideration of whether coastal shipping is a viable alternative to roads. The need for agricultural data and malaria commodity testing remains unchanged.

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS/ AGENCIES				
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 76			Estimated Transition Quarter			Proposed FY 77			
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency		Total	Direct AID	Contract/Other Agency	Total
Through 6/30/75	373	132	241											
Estimated FY 76	711	711		U.S. Technicians . . .	-	489	489	-	95	95	-	180	180	
Estimated through 6/30/76	1084	843	241	Participants . . . . .	-	-	-	-	-	-	-	-	-	
Estimated Transition Quarter	119	Future Year Obligations	Estimated Total Cost	Commodities . . . . .	-	50	50	-	-	-	-	-	-	
				Other Costs . . . . .	-	172	172	-	24	24	-	20	20	
Proposed FY 77	200	-	-	Total Obligations . .	-	711	711	-	119	119	-	200	200	



Worldwide Technical Assistance and Research

GRANT ACTIVITY DATA

Additional Program Requirement

TITLE Non-Formal Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000)
NUMBER 931-11-670-E15	PRIOR REFERENCE FY 1976 Interregional Programs, p. 45	<del>1,310</del> 400

PURPOSE AND COURSE OF ACTION: To develop and test non-formal education modes to deliver relevant education to expanding groups of the population of the developing countries. These modes are effective in providing difficult-to-reach segments of the population with learning opportunities in occupational training, literacy and numeracy skills, health, nutrition and family planning, methods of increasing agricultural production, and other areas. The purpose of assistance is to: 1) study, document and disseminate information on examples of non-formal education in developing countries for experimentation and application in other developing countries; 2) provide professional and financial support for experimentation with and application of models which appear most promising; and 3) establish and strengthen U.S. and developing country institutional competence in non-formal education to support development programs.

The courses of action are: to expand and improve the knowledge base in non-formal education; to develop an ability to respond to developing country requests for assistance to sponsor study and development of educational techniques and materials for use in non-formal education; to test model delivery systems for non-formal education programs in the field, including those intended for illiterates; and to develop a base in developing countries from which to begin the establishment of a functioning international net-

work in non-formal education.

Progress to Date: Michigan State University (MSU) and the University of Massachusetts continue to contribute to the growth of knowledge about non-formal education. Both MSU and A.I.D. staff respond to requests from A.I.D. missions and developing countries for assistance with planning projects, conducting workshops, holding evaluations and sector reviews. Recently completed small research studies demonstrated the effectiveness of a strategy that places responsibility for the content of training programs for rural women on the participants themselves and investigated the feasibility of using women's groups as vehicles for promoting change. An investigation has begun of means for providing learning opportunities without using written materials. An international system for collecting and exchanging materials in non-formal education is in existence. Non-formal education methods for nutrition education will be studied in Tunisia. The University of Massachusetts is strengthening its competence to assist developing countries in the development of innovative rural programs. These programs use non-formal methods and approaches for extending practical education.

A.I.D. will continue to support U.S. Office of Education services to developing countries and other activities during the Transitional Quarter.

U.S. DOLLAR COST (in thousands)										PRINCIPAL CONTRACTORS/ GRANTEES					
	Obligations	Expenditures	Unliquidated	OBLIGATIONS											
				Estimated FY 76			Estimated Transition Quarter				Proposed FY 1977				
				Contract	Grant	Total	Contract	Grant	Total		Contract	Grant	Total		
Through 6/30/75*	1,689	677	1,012	General Tech. Services	348	-	348	20	-	20	860	-	-	860	Michigan State University U.S. Office of Education (HEW) University of Massachusetts Synectics Corp.
Estimated FY 76	748	706	1,054	Research	400	-	400	-	-	-	450	-	-	450	
Estimated Transition Quarter	20	Proposed FY 1977	1,310	211(d)	-	-	-	-	-	-	-	-	-	-	
				Total	748	-	748	20	-	20	1,310	-	-	1,310	

\*Excludes activities which terminated prior to FY 1974

GRANT ACTIVITY DATA

Continuation Sheet

<p>TITLE Non-Formal Education</p>	<p>NUMBER 931-11-670-E15</p>
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FY 1977 Program: Three small grants will be made to developing institutions as part of the ongoing effort to strengthen country competence to engage in and evaluate non-formal education activities. These institutions will work in harness with the University of Massachusetts and Michigan State University.

Additional Program Requirements: If funds become available, A.I.D. will finance a test of non-formal education materials which have been designed for use in educational programs aimed at illiterate adults.

Lack of community-level organization has long been recognized as an impediment to development efforts; a study will attempt to identify ways of developing local organizations in rural areas of the developing countries as vehicles for effective non-formal education programs. Efforts to evaluate non-formal education projects have encountered two major problems: 1) traditional laboratory-based evaluation models are not generally applicable in the setting of developing country poverty; 2) valid experimental situations are attained only at great cost, raising serious questions of cost-effectiveness. A study will address these problems by testing alternative approaches and evaluation under developing country conditions. Michigan State University personnel will continue to expand the non-formal education knowledge base and strengthen linkages with domestic and overseas institutions working in this area. Contractors and consultants will respond to field requests for short-term technical assistance. The University of Massachusetts will select a second field site for its 211(d) grant activities.

	ADDITIONAL REQUIREMENT		
	Contract	Grant	Total
General Tech. Services	-	400	400
Research	-	-	-
211(d)	-	-	-
Total	-	400	400

**Worldwide Technical Assistance and Research**

**GRANT ACTIVITY DATA**

*Additional Program Requirement*

TITLE Higher Education	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (\$000) 500 1,000
NUMBER 931-11-660-E17	PRIOR REFERENCE FY 1976 Interregional Programs, p. 49	

**PURPOSE AND COURSE OF ACTION:** To maintain a dialogue between U.S. universities and their developing country counterparts on the role of universities in national development; to respond to specific short-term needs for technical collaboration as expressed by developing country institutions; and to establish effective mechanisms for facilitating collaborative, largely self-financed relationships between U.S. and universities in developing countries. The present course of action provides for the collection of materials and information on U.S. institutional activities which relate usefully to A.I.D. programs and to development. It also includes an effort to identify activities, institutional changes and resources required to enable developing country institutions to become more involved in development problems of their own countries.

In June 1975 A.I.D. made a grant to the National Association of State Universities and Land Grant Colleges (NASULGC) to explore and assess alternative ways and means of linking U.S. and higher education institutions in developing countries in such manner as to improve the application of their teaching, research and community service resources to the solution of priority development problems. It is expected that this study will be concluded in late 1976 or early 1977.

The National Science Foundation awarded 23 grants in FY 75 to U.S. scientists and engineers for work in 14 developing countries. It is anticipated that 30 grants will be made in FY 76. This activity encourages senior U.S. faculty members to work with their peers in developing country universities on problems related to economic development. Individual areas of research, among others, have been in entomology, civil engineering, chemistry, geology, forestry, and science teaching. Examples of projects include training of soil-erosion experts for local highway planning, forest inventory, and development of high-school biology courses based on local flora and fauna.

**Progress to Date:** The International Council for Educational Development (ICED) will publish two reports in the spring of 1976 on its study of Higher Education for Development. These reports, jointly financed by A.I.D. and other donors, will be distributed through the channels of the International Bureau of Education, Geneva. This study of selected higher education institutions in Africa, Asia and Latin America and their role in development will be useful to both developing countries and donor agencies as guidance for planning and investment decisions related to higher education.

**FY 1977 Program:** A.I.D. and the National Science Foundation will continue the program described above, making 35 to 40 new grants. The Investment Negotiation Center, co-sponsored by the law schools of Georgetown and Columbia Universities,

U.S. DOLLAR COST (in thousands)										PRINCIPAL CONTRACTORS/ GRANTEES			
	Obligations	Expenditures	Unliquidated	OBLIGATIONS									
				Estimated FY 76			Estimated Transition Quarter				Proposed FY 1977		
				Contract	Grant	Total	Contract	Grant	Total		Contract	Grant	Total
Through 6/30/75*	1489	971	518	<del>General Tech. Services</del>									National Science Foundation ICED NASULGC Investment Negotiation Center
Estimated FY 76	300	749	75	<del>Research</del>									
Estimated Transition Quarter	-	Proposed FY 1977	500	<del>211(d)</del>									
Total	300	-	300	<del>Total</del>									

\*Excludes activities which terminated prior to FY 1974

**GRANT ACTIVITY DATA**

Continuation Sheet

<p>TITLE Higher Education</p>	<p>NUMBER 931-11-660-E17</p>
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will continue its two month investment negotiation course for about 30 developing country officials, and expand its document and legal advisory services to developing countries.

Additional Program Requirements: If funds become available, A.I.D. anticipates making a grant subject to the acceptance of the NASULGC study described above. Funds will be made available to assist universities in developing countries to strengthen their development-oriented programs.

	ADDITIONAL REQUIREMENT		
	Contract	Grant	Total
General Tech. Services	-	1,000	1,000
Research	-	-	-
211(d)	-	-	-
Total	-	1,000	1,000