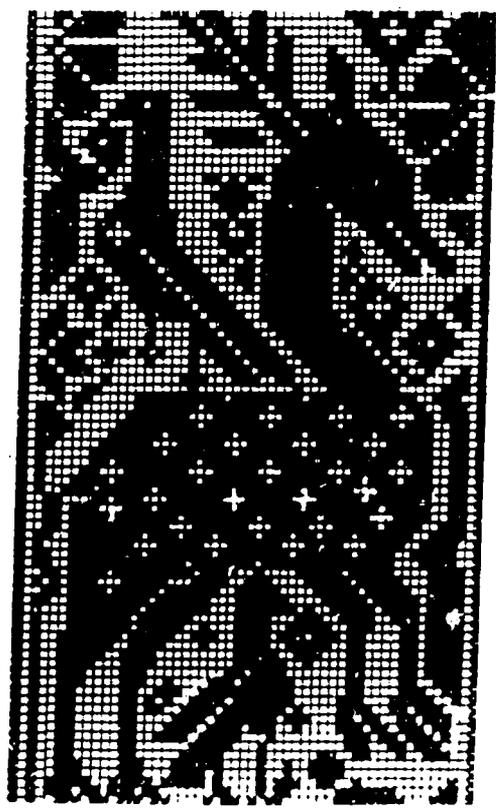


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WEST BANK/GAZA HUMAN RESOURCE DEVELOPMENT PROJECT



PROGRESS REPORT

APRIL 1, 1987 - SEPTEMBER 30, 1987

PROGRESS REPORT
WEST BANK/GAZA HUMAN RESOURCE
DEVELOPMENT PROJECT

Grant Number: NEB-0172-G-SS-2075-00
Report Period: April 1, 1987 - September 30, 1987
Grantee: America-Mideast Educational and Training Services
(AMIDEAST)

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PROGRESS REPORT

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1.0 INTRODUCTION

1.1 Project Background

The West Bank/Gaza Human Resource Development Project, initiated by AMIDEAST in 1978, was first funded by the Agency for International Development through Grant NEG-1526 which expired August 31, 1986. A second grant, NEB-0172-G-SS-2075-00, was awarded in August 1982 and currently funds activities through August 1990. A third grant, ANE-0159-G-SS-7050-00 was awarded September 1, 1987 and funds activities through September 1990.

This progress report will cover activities funded under the second grant for the current reporting period. The purpose of this grant is to provide support for institutional development in post-secondary education and manpower training in the West Bank and Gaza. The specific objectives of the project are to operate a scholarship program and implement a number of special projects.

Following a discussion of general project activities, this report will present project activities for the period April 1, 1987 through September 30, 1987 with regard to scholarship programs, including faculty development, undergraduate scholarships, and short-term training and a number of other projects also undertaken this period.

1.2 General Project Activities

As the faculty development project continues to wind down, planning work began over the past six months to begin implementation of the new grant effective September 1, 1987. The new project will consist of five components: faculty development, institutional development, business/university linkages, professional development, and small business creation. While the bulk of project resources continues to be allotted to faculty development, the emphasis in this program will shift from the provision of scholarships for graduate study in the U.S. to other types of assistance designed to upgrade faculty skills.

2.0 SCHOLARSHIP PROGRAMS

2.1 Undergraduate Scholarship Programs

No subgrants were processed this reporting period for those institutions participating in the undergraduate scholarship program, namely Birzeit University, An Najah University, Bethlehem University, the Arab College of Medical Professions, and Hebron Technical Engineering College. This activity will terminate in two years as no new monies were sought from AID in the new grant for undergraduate scholarships.

Summary tables showing numbers of scholarships and the dollar value of assistance to date appear below.

Number of Undergraduate Scholarships: 1977/78-1986/87

| | <u>ACMP</u> | <u>Bethlehem</u> | <u>Birzeit</u> | <u>An Najah</u> | <u>HTEC</u> | <u>Total</u> |
|---------|-------------|------------------|----------------|-----------------|-------------|--------------|
| 1977/78 | 0 | 8 | 7 | 0 | 0 | 15 |
| 1978/79 | 0 | 24 | 21 | 23 | 0 | 68 |
| 1979/80 | 0 | 56 | 47 | 50 | 0 | 153 |
| 1980/81 | 0 | 76 | 53 | 65 | 0 | 194 |
| 1981/82 | 0 | 49 | 83 | 59 | 0 | 191 |
| 1982/83 | 0 | 44 | 50 | 100 | 0 | 194 |
| 1983/84 | 0 | 45 | 48 | 90 | 0 | 183 |
| 1984/85 | 0 | 43 | 51 | 90 | 100 | 284 |
| 1985/86 | 7 | 39 | 51 | 90 | 100 | 287 |
| 1986/87 | <u>14</u> | <u>39</u> | <u>58</u> | <u>90</u> | <u>100</u> | <u>243</u> |
| total | 21 | 423 | 469 | 657 | 300 | 1870 |

Dollar Value of Assistance: 1977/78-1986/87

| | <u>ACMP</u> | <u>Bethlehem</u> | <u>Birzeit</u> | <u>An Najah</u> | <u>HTEC</u> | <u>Total</u> |
|---------|---------------|------------------|----------------|-----------------|---------------|----------------|
| 1977/78 | 0 | 4,375 | 5,000 | 0 | 0 | 9,375 |
| 1978/79 | 0 | 30,000 | 43,200 | 21,000 | 0 | 94,200 |
| 1979/80 | 0 | 57,000 | 65,000 | 50,000 | 0 | 172,000 |
| 1980/81 | 0 | 70,000 | 85,000 | 65,000 | 0 | 220,000 |
| 1981/82 | 0 | 70,600 | 75,000 | 75,000 | 0 | 220,600 |
| 1982/83 | 0 | 89,248 | 90,000 | 90,000 | 0 | 269,248 |
| 1983/84 | 0 | 89,175 | 90,000 | 88,920 | 0 | 268,095 |
| 1984/85 | 0 | 90,558 | 90,000 | 90,000 | 30,000 | 300,558 |
| 1985/86 | 21,000 | 90,000 | 90,000 | 90,000 | 60,000 | 351,000 |
| 1986/87 | <u>42,000</u> | <u>90,000</u> | <u>90,000</u> | <u>90,000</u> | <u>60,000</u> | <u>282,000</u> |
| | 63,000 | 680,956 | 723,200 | 659,920 | 150,000 | 2,277,076 |

2.2 Faculty Development Program

Twelve new faculty development candidates, three from Bethlehem University, two each from Gaza Islamic University and Hebron Technical Engineering College, and one each from the Arab College of Medical Professions, the College of Science and Technology at Abu Dis, An Najah University, Hebron University, and the Bethlehem Arab Society arrived in the U.S. to begin Master's and PhD programs over the past six months. A total of 331 faculty development candidates have thus far come on the program, 93 on the first grant, and 238 on the second. While AID has provided the major portion of the funding required for the program, some support has also been received from the institutions themselves and from other sources, including Arab Student Aid International.

From April 1, 1987 through September 30, 1987, 23 candidates completed degrees and returned to the West Bank to assume faculty positions. Of these, four were from ACMP, four from Bethlehem, two from Birzeit, seven from An Najah, one from the College of Science, and two from Gaza Islamic. Two candidates sponsored by Birzeit University and one by the College of Science withdrew. This brings the total number of participants who have obtained degrees on the program to 216; the total number of faculty development candidates in the U.S. at the present time is thus 91.

AMIDEAST staff visited 14 faculty development candidates on the following campuses: University of Bridgeport, University of Delaware, Rutgers University, Polytechnic University, Ohio University, University of Cincinnati, University of Dayton, and Lehigh University.

Summary statistical charts on the faculty development program appear below; detailed charts on the candidates who have completed U.S. programs as well as on those currently pursuing graduate studies in the U.S. appear in Appendices A and B.

Status of Faculty Development Program

| | <u>GRADUATED</u> | <u>IN PROGRESS</u> | <u>WITHDREW</u> | <u>TOTAL</u> |
|---------------------|------------------|--------------------|-----------------|--------------|
| <u>ACMP</u> | | | | |
| MA/MS | 23 | 4 | 1 | 28 |
| PHD | <u>3</u> | <u>3****</u> | <u>0</u> | <u>6****</u> |
| | 26 | 7 | 1 | 34 |
| <u>Bethlehem</u> | | | | |
| MA/MS | 15 | 2 | 1 | 18 |
| PHD | <u>13*</u> | <u>7</u> | <u>0</u> | <u>20</u> |
| | 28 | 9 | 1 | 38 |
| <u>Birzeit</u> | | | | |
| MA/MS | 46 | 2 | 1 | 49 |
| PHD | <u>25</u> | <u>16</u> | <u>7</u> | <u>48</u> |
| | 71 | 18 | 8 | 97 |
| <u>An Najah</u> | | | | |
| MA/MS | 33 | 6 | 2 | 41 |
| PHD | <u>22</u> | <u>16</u> | <u>3</u> | <u>41</u> |
| | 55 | 22 | 5 | 82 |
| <u>GST</u> | | | | |
| MA/MS | 11 | 1 | 3 | 15 |
| PHD | <u>7**</u> | <u>10</u> | <u>2</u> | <u>19**</u> |
| | 18 | 11 | 5 | 34 |
| <u>HTEC</u> | | | | |
| MA/MS | 12*** | 9 | 1 | 22*** |
| PHD | <u>0</u> | <u>3</u> | <u>0</u> | <u>3</u> |
| | 12 | 12 | 1 | 25 |
| <u>Gaza Islamic</u> | | | | |
| MA/MS | 4 | 5 | 1 | 10 |
| PHD | <u>0</u> | <u>4</u> | <u>2</u> | <u>6</u> |
| | 4 | 9 | 3 | 16 |
| <u>Other</u> | | | | |
| MA/MS | 2 | 2 | 0 | 4 |
| PHD | <u>0</u> | <u>1</u> | <u>0</u> | <u>1</u> |
| | 2 | 3 | 0 | 5 |
| <u>Total</u> | | | | |
| MA/MS | 146 | 31 | 10 | 187 |
| PHD | <u>70</u> | <u>60</u> | <u>14</u> | <u>144</u> |
| | 216 | 91 | 24 | 331 |

* Includes one post-doctoral candidate

** Includes one candidate first sponsored by An Najah

*** Includes one B.S. candidate

**** Funding terminated due to 5-year limit for one candidate

FACULTY DEVELOPMENT CANDIDATES: FY '78 - FY '87

| | ACMP Arr/Dep | | Bethlehem Arr/Dep | | Birzeit Arr/Dep | | An Najah Arr/Dep | | CST Arr/Dep | | HTEC Arr/Dep | | Gaza Arr/Dep | | Other Arr/Dep | | Program Totals Arr/Dep | |
|--------------------------------|-----------------|-----------|----------------------|-----------|--------------------|-----------|---------------------|-----------|----------------|-----------|-----------------|-----------|-----------------|----------|------------------|----------|------------------------------|------------|
| FY '78 | 0 | 0 | 3 | 0 | 11 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 1 |
| FY '79 | 0 | 0 | 4 | 0 | 8 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 1 |
| FY '80 | 5 | 0 | 6 | 4 | 11 | 8 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 13 |
| FY '81 | 5 | 0 | 5 | 3 | 10 | 4 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 10 |
| FY '82 | 6 | 3 | 3 | 2 | 9 | 4 | 6 | 1 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 31 | 10 |
| FY '83 | 10 | 6 | 3 | 6 | 12 | 13 | 9 | 7 | 8 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 45 | 33 |
| FY '84 | 1 | 2 | 3 | 5 | 17 | 10 | 18 | 7 | 11 | 3 | 6 | 3 | 0 | 0 | 1 | 0 | 57 | 30 |
| FY '85 | 2 | 6 | 4 | 3 | 14 | 14 | 11 | 14 | 8 | 4 | 5 | 1 | 8 | 0 | 1 | 1 | 53 | 43 |
| FY '86 | 4 | 3 | 3 | 0 | 5 | 16 | 12 | 16 | 1 | 8 | 6 | 6 | 4 | 2 | 0 | 0 | 35 | 51 |
| FY '87 | 1 | 7 | 4 | 6 | 0 | 8 | 3 | 11 | 1 | 8 | 2 | 2 | 4 | 5 | 3 | 1 | 18 | 48 |
| Total | 34 | 27 | 38 | 29 | 97 | 79 | 82 | 60 | 34 | 23 | 25 | 13 | 16 | 7 | 5 | 2 | 331 | 240 |
| On program as of 9/30/87 | 7 | | 9 | | 18 | | 22 | | 11 | | 12 | | 9 | | 3 | | 91 | |

2.3 Short-Term Training Program

Jerusalem Office Activities

A number of third-country training programs were arranged this reporting period by the Jerusalem office. Five West Bank/Gaza participants received training in the use of computers in libraries and documentation centers at the University of Jordan. AMIDEAST/Amman then arranged for the trainees to undergo one-month internships at the Abdel Hamid Shouman Library in Amman involving hands-on computer training. The following trainees attended: Maha Sarraf, Fouzan Shawa, Taleb Thabet, and Mamdouh Abu Sada. In addition, two participants from Birzeit University attended the International Community Education Association Conference held in Nairobi July 27 - 31. The participants were Sami Khader, Deputy Director of the Literacy Program, and Ali Hassouneh, Director of the Student Affairs Office.

Another participant, Hani Nijim, Professor of Mechanical Engineering at Birzeit University, was nominated by CDF to attend a conference in London on wind energy July 13 - 16. The conference took place at the Imperial College. Following the conference, Dr. Nijim met with a wind energy conversion expert who had done studies on wind speed in Egypt, Jordan, and Cyprus who confirmed that the Gaza seashore may indeed be suitable for the use of wind pumps. With a CDF grant it is hoped that Dr. Nijim may now build a demonstration model of a low cost wind pump to test whether sufficient water can be produced as well as determine Gaza farmers' reactions to the concept.

Washington Office Activities

Small Business Development Program:

In late July and early August, a group of Palestinian educators from the West Bank spent three weeks in the Pacific Northwest and Georgia visiting exemplary small business development centers affiliated with community colleges and universities. The purpose of the program was to allow the participants to observe first-hand what approaches and models had been developed by American academic institutions to assist the small business sector. The program resulted from recommendations made by William Myers, an entrepreneurial development consultant who has visited the West Bank several times under the auspices of AMIDEAST. Dr. Myers assisted in the selection of candidates for the program and facilitated contacts with small business development centers in the United States. In the U.S., experience has shown that educational institutions can be instrumental in expanding employment opportunities through the provision of technical and management skills, and it is hoped that some of the methods employed may have applicability in the West Bank and Gaza, particularly as the institutions there become increasingly aware of the need to modify their programs in response to economic realities.

The Palestinians selected for the program represent different levels of educational leadership. Two come from post-secondary business programs, one a university and the other a two-year college. Another is a highly respected former university professor of education who has recently taken over the direction of a prestigious private school (elementary and

secondary) with the idea of demonstrating what he has been teaching. A third is the coordinator of a Lutheran school project. The fifth participant is the Assistant Director of the AMIDEAST office in Jerusalem, who has been actively involved in making contacts with small businesses in the West Bank and Gaza. The group was also joined by the Assistant Director of the project in Washington.

Other Training Programs:

A total of 20 participants, including those on the small business development program, received training in the U.S. this reporting period. Five participants received training in computer science: two studied operating systems and systems utilities of mini-computers, while the other three focussed on computer applications in business, architecture, and physics. Medical programs were arranged for three participants: two medical technologists from Caritas and Makassad Hospitals received training in medical records technology; and a Gaza physician studied pediatric neurology and human growth and development. Management of agricultural and rural development projects was the focus of programs arranged for four participants from the Nablus region. An administrator from Save the Children attended a course on community development. Finally, one technician from Hebron Technical Engineering College received training in asphalt techniques, and another received training in electronics. This brings the total number of individual participants on the program to date to 147. Program details appear below.

NAME: Wajdi ABU GHARBIH
POSITION: Coordinator
SPONSOR: Ibrahimieh College

TRAINING PERIOD: July 19, 1987 to August 18, 1987

FIELD OF STUDY: Business -

PROGRAM DESCRIPTION: To visit exemplary Small Business Development Programs in the Pacific Northwest, participate in workshops, and work directly with business counselors and entrepreneurs.

TRAINING SITES: Various

NAME: Mohammad ABU SBITAN
POSITION: Medical Records Tech.
SPONSOR: Makassed Hospital

TRAINING PERIOD: June 4, 1987 to August 8, 1987

FIELD OF STUDY: Med Allied Flds - Medical Records

PROGRAM DESCRIPTION: To receive training at Ferris State College on medical record-keeping using the computer.

TRAINING SITES: Ferris State College

NAME: Alaa AKKILA
POSITION: Computer Operator
SPONSOR: EPCO Computer Company

TRAINING PERIOD: April 9, 1987 to May 9, 1987

FIELD OF STUDY: Computer Sci - Operator Tech

PROGRAM DESCRIPTION: To receive technical training on Data General mini-computers particularly on operating systems and on advanced techniques of the system utilities.

TRAINING SITES: Data General

NAME: Mohammed AGGOUR
POSITION: Assistant Professor
SPONSOR: An Najah University

TRAINING PERIOD: April 27, 1987 to June 18, 1987

FIELD OF STUDY: Agriculture - Development

PROGRAM DESCRIPTION: To attend a seminar at the Graduate School of Public and International Affairs at the University of Pittsburgh entitled, "Planning and Management of Rural Development."

TRAINING SITES: U Pittsburgh

NAME: Suhair AZZOUNI
POSITION: Coordinator
SPONSOR: Educ. for Awareness/Dvlpmnt.

TRAINING PERIOD: July 19, 1987 to August 11, 1987

FIELD OF STUDY: Business -

PROGRAM DESCRIPTION: To visit exemplary Small Business Programs in the Pacific Northwest, participate in workshops, and work directly with business counselors and entrepreneurs.

TRAINING SITES: Various

NAME: Firyal DARWAZEH
POSITION: Director, Rural Projects
SPONSOR: Social Welfare Office/Nablus

TRAINING PERIOD: September 14, 1987 to November 14, 1987

FIELD OF STUDY: Agriculture - Development

PROGRAM DESCRIPTION: To attend a USDA course on designing and managing integrated agricultural and rural development programs.

TRAINING SITES: USDA

NAME: Emad M. DWAIK
POSITION: Technician
SPONSOR: HTEC

TRAINING PERIOD: April 1, 1987 to June 12, 1987

FIELD OF STUDY: Engin Technol - Civil/Construct

PROGRAM DESCRIPTION: To receive training in asphalt techniques such as the preparation of hot mixes, flo, air void, curves, and cutback asphalt tests at Ferris State College.

TRAINING SITES: Ferris State College

NAME: Rula GIACAMAN
POSITION: Medical Records Tech.
SPONSOR: Caritas Baby Hospital

TRAINING PERIOD: June 4, 1987 to September 16, 1987

FIELD OF STUDY: Med Allied Flds - Medical Records

PROGRAM DESCRIPTION: To receive training at Ferris State College in medical records technology, including filing, record content, coding and classification systems. Program included training on the VAC and IBM medical record-keeping systems and an internship at Children's Hospital.

TRAINING SITES: Ferris State College

NAME: Sadi HARBAWI
POSITION: Electronics Technician
SPONSOR: HTEC

TRAINING PERIOD: August 26, 1987 to February 26, 1988

FIELD OF STUDY: Engineering - Elec/Electronic

PROGRAM DESCRIPTION: To receive training in microprocessor technology at Southern Illinois University's School of Technical Careers.

TRAINING SITES: Southern Illinois U

NAME: Ali MANSOUR
POSITION: Project Coordinator
SPONSOR: Save the Children

TRAINING PERIOD: April 29, 1987 to June 19, 1987

FIELD OF STUDY: Community Devel - Management

PROGRAM DESCRIPTION: To take a course in project management and planning at the University of Connecticut.

TRAINING SITES: U Connecticut

NAME: Khalil MAHSHI
POSITION: Principal
SPONSOR: Friends School, Ramallah

TRAINING PERIOD: July 19, 1987 to August 18, 1987

FIELD OF STUDY: Business -

PROGRAM DESCRIPTION: To visit exemplary Small Business Programs in the Pacific Northwest, participate in workshops, and work directly with business counselors and entrepreneurs.

TRAINING SITES: Various

NAME: Amal NASHASHIBI
POSITION: Assistant Director
SPONSOR: AMIDEAST

TRAINING PERIOD: July 19, 1987 to August 11, 1987

FIELD OF STUDY: Business -

PROGRAM DESCRIPTION: To visit exemplary Small Business Programs in the Pacific Northwest, participate in workshops, and work directly with business counselors and entrepreneurs.

TRAINING SITES: Various

NAME: MAZEN EL RISHEH
POSITION: Director/Agriculture
SPONSOR: Nablus Dept. of Agriculture

TRAINING PERIOD: April 30, 1987 to June 17, 1987

FIELD OF STUDY: Agriculture - Development

PROGRAM DESCRIPTION: To attend a seminar at the Graduate School of Public Affairs at the University of Pittsburgh entitled "Planning and Management of Rural Development."

TRAINING SITES: U Pittsburgh

NAME: Abed Jubran SALEH
POSITION: Teaching Assistant
SPONSOR: Birzeit University

TRAINING PERIOD: July 1, 1987 to August 7, 1987

FIELD OF STUDY: Science - Computer Sci

PROGRAM DESCRIPTION: To receive training in the use of microcomputers in physics laboratory teaching. Training locations: Taft Educational Center and a Computer Camp sponsored by the National Teachers Association.

TRAINING SITES: Taft Educational Center
National Science Teachers Assn

NAME: Raghda SHAWA
POSITION: Pediatrician
SPONSOR: Health Dept./Gaza

TRAINING PERIOD: June 28, 1987 to December 28, 1987

FIELD OF STUDY: Medicine - Pediatrics

PROGRAM DESCRIPTION: To attend a program at Columbia University in pediatric neurology and human growth and development.

TRAINING SITES: Columbia U/Coll of Physicians/Surgs

NAME: Feras SAWALHA
POSITION: Director, Research Center
SPONSOR: An Najah

TRAINING PERIOD: April 30, 1987 to June 17, 1987

FIELD OF STUDY: Agriculture - Development

PROGRAM DESCRIPTION: To attend a seminar presented by the University of Pittsburgh entitled "Planning and Management for Rural Development."

TRAINING SITES: U Pittsburgh

NAME: Salem SHABANEH
POSITION: Teaching Assistant
SPONSOR: HTEC

TRAINING PERIOD: August 26, 1987 to February 26, 1988

FIELD OF STUDY: Architecture -

PROGRAM DESCRIPTION: To learn computer-aided design in the process of architectural design at Southern Illinois University's School of Technical Careers.

TRAINING SITES: Southern Illinois U

NAME: Waddah SULTAN
POSITION: Electronics Technician
SPONSOR: HTEC

TRAINING PERIOD: August 26, 1987 to February 26, 1988

FIELD OF STUDY: Engineering - Elec/Electronic

PROGRAM DESCRIPTION: To improve skills as a physics lab technician by becoming familiar with new technology, equipment, etc. at Southern Illinois University's School of Technical Careers.

TRAINING SITES: Southern Illinois U

NAME: Ibrahim TUFFAHA
POSITION: Instructor
SPONSOR: HTEC

TRAINING PERIOD: August 26, 1987 to February 26, 1988

FIELD OF STUDY: Computer Sci - Operator Tech

PROGRAM DESCRIPTION: To learn to use computers to design business systems for accounting, registration, etc. at Southern Illinois University's School of Technical Careers.

TRAINING SITES: Southern Illinois U

NAME: Sami EL YOUSEF
POSITION: Dean, School of Business
SPONSOR: Bethlehem University

TRAINING PERIOD: July 19, 1987 to August 12, 1987

FIELD OF STUDY: Business -

PROGRAM DESCRIPTION: To visit exemplary Small Business Programs in the Pacific Northwest, participate in workshops, and work directly with business counselors and entrepreneurs.

TRAINING SITES: Various

3.0 Institutional Planning

In a continuing effort to build the educational planning capacities of institutions of higher education in the West Bank and Gaza, AMIDEAST has contracted with the Office of Planning and Development at Birzeit University to conduct research on the effectiveness of higher education. The research will focus on the study of issues such as the philosophy and objectives of higher education, with specific reference to local needs and conditions, withdrawal, cost, and conditions relevant to the tenure of faculty. Follow-up studies of alumni will also be undertaken. The project will cost approximately \$22,000. AMIDEAST has also helped establish a small Planning and Development library at Birzeit University, and has procured approximately 80 educational planning titles at a cost of \$2,000.

A one-week seminar on higher education planning focusing on the usage of computerized planning models was conducted this past summer by Russell Davis, Professor of Education at Harvard University. Dr. Davis has traveled to the West Bank on several occasions to consult for AMIDEAST. The seminar was attended by planning personnel from several post-secondary institutions.

4.0 Technical Assistance

AMIDEAST sponsored a two-week training program in August at An Najah University in scientific glassblowing. The seminar was conducted by Mr. Jim Panczner, who is affiliated with the American Scientific Glassblowers' Association in Toledo, Ohio and has had many years of teaching experience in

American universities. Eleven laboratory technicians from Bethlehem University, the College of Science and Technology at Abu Dis, Gaza Islamic University, and Birzeit University attended the workshop. A beginners' course, the training concentrated on making seals and was also designed to select candidates who might benefit from more advanced U.S. training.

5.0 Research

5.1 Applied Research Grants

AMIDEAST has awarded the following applied research grants in FY 87 to West Bank/Gaza institutions participating in the program:

- o "Grass Weeds Abundance in the Cereal Fields in the West Bank and Gaza Strip." Dr. Mohammed Aggour, Biology Department, An Najah University.
- o "Strategy for Occupational Safety in the West Bank." Dr. Mufee Shami, An Najah University.
- o "Modernizing Revenue Patterns in the Towns of the West Bank." Dr. Usamah Shahwan, Department of Business Administration, An Najah University.
- o "Marketing Problems of Bamboo" and "Marketing Problems of Carpet Products." Dr. Jamal Abdo, Gaza Islamic University.

- o "The Effect of Language of Instruction on Students' Performance."
Dr. Gaby Rahil, Bethlehem University.

5.2 Other Research

AMIDEAST contracted with Dr. Mahmoud Miari of Birzeit University to conduct a survey of non-degree training programs in the West Bank and Gaza. A questionnaire has been developed and distributed to 112 secondary and post-secondary vocational programs. The data collected is in the process of being entered into AMIDEAST's database. Vocational programs administered were surveyed regarding course offerings, qualifications of teaching personnel, enrollments, curricular questions, employment statistics, etc.

6.0 Special Projects

In FY 86, AMIDEAST received funding from AID to conduct in-service training for secondary level science teachers in the West Bank from both private and government schools. This project came about as the result of the widespread belief that teaching in general, and science teaching in particular, is too academic and does not concentrate enough on the activity of the learner. The objectives of the training, which is taking place throughout the 87/88 school year, are to acquaint teachers with the rationale for and the means of helping students use scientific knowledge and methods in everyday life; introduce teachers to means of developing simple teaching materials and laboratory equipment using indigenous materials; show teachers how to make science concepts more appropriate to the characteristics

of the students; train teachers to use inquiry, small groups, and student-centered teaching methods; and acquaint teachers with means of using the laboratory and the environment as part of their teaching.

The workshops are being conducted by Dr. Maher Hashweh, Birzeit University, who obtained his PhD in Science Education at Stanford on the AMIDEAST Faculty Development Program. Funding for the project was received from a number of sources in addition to AMIDEAST.

APPENDIX A

FACULTY DEVELOPMENT CHARTS

Candidates who have completed U.S. programs

| | |
|---------|--------|
| Sponsor | Degree |
| ----- | ----- |
| ACMP | MLS |

| Name | # Months | Specialty | Major | |
|-----------------|----------|-----------|-----------------|-------|
| ----- | ---- | ----- | ----- | ----- |
| SHARABATI | 020 | | Library Science | 1 |
| TAHHAN | 016 | | Library Science | 2 |
| | | | | ----- |
| btotals for MLS | | | | 2 |

| | |
|------|----|
| ACMP | MS |
|------|----|

| | | | | |
|----------------|-----|-----------------|-----------------|-------|
| SHEHADEH | 024 | Biochemistry | Chemistry | 3 |
| JAOUNI | 034 | Biochemistry | Chemistry | 4 |
| BARGHUTHY | 025 | Medical Technol | Med Allied Flds | 5 |
| MUSTAFA | 026 | Medical Technol | Med Allied Flds | 6 |
| YOUNIS | 018 | Medical Technol | Med Allied Flds | 7 |
| AYED | 010 | | Public Health | 8 |
| | | | | ----- |
| btotals for MS | | | | 6 |

| | |
|------|-----|
| ACMP | MSN |
|------|-----|

| | | | | |
|-----------------|-----|----------------|-----------------|-------|
| ABDULNOUR | 016 | Nursing | Med Allied Flds | 9 |
| KEILANI | 030 | Nursing | Med Allied Flds | 10 |
| SADER | 030 | Nursing | Med Allied Flds | 11 |
| SHAHIN | 030 | Nursing | Med Allied Flds | 12 |
| AGHEBEKIAN | 014 | Nursing | Med Allied Flds | 13 |
| FARAJ | 035 | Nursing | Med Allied Flds | 14 |
| ABU HAMAM | 024 | Nursing | Med Allied Flds | 15 |
| SULEIMAN | 023 | Nursing | Med Allied Flds | 16 |
| KHATIB TAMIMI | 033 | Nursing | Med Allied Flds | 17 |
| ZAHRA | 030 | Administration | Nursing | 18 |
| ARAFAT | 034 | Medical/Surgic | Nursing | 19 |
| RAMADI | 039 | Medical/Surgic | Nursing | 20 |
| ABU ELIAN | 041 | Pediatrics | Nursing | 21 |
| MERIZIAN | 033 | Pediatrics | Nursing | 22 |
| OBAID | 045 | Pediatrics | Nursing | 23 |
| | | | | ----- |
| btotals for MSN | | | | 15 |

Sponsor Degree

 ACMP PHD

| Name | # Months | Specialty | Major | |
|--------------------|----------|--------------|-----------|----|
| SHAWAR | 041 | | Biology | 24 |
| BITAR | 042 | Immunology | Biology | 25 |
| KHATIB | 083 | Biochemistry | Chemistry | 26 |
| Subtotals for PHD | | | | 3 |
| Subtotals for ACMP | | | | 26 |

An Najah DED

| | | | | |
|-------------------|-----|-----------------|-----------|----|
| MASRI | 048 | Education Admin | Education | 27 |
| Subtotals for DED | | | | 1 |

An Najah MA

| | | | | |
|------------------|-----|-----------------|-----------------|----|
| ABU SHMAIS | 021 | Tefl | Education | 28 |
| BAIDASS | 020 | Personnel | Education Admin | 29 |
| AL DWAIK | 033 | | Geography | 30 |
| THAHER | 012 | Educ/Teach Trng | Tefl | 31 |
| Subtotals for MA | | | | 4 |

An Najah MBA

| | | | | |
|-------------------|-----|------------|----------|----|
| KONI | 029 | Accounting | Business | 32 |
| Subtotals for MBA | | | | 1 |

Sponsor Degree

 An Najah MED

| Name | # Months | Specialty | Major | |
|-----------------|----------|-----------|-----------|----|
| SHAHEEN | 023 | | Education | 33 |
| BARQ | 021 | | Education | 34 |
| btotals for MED | | | | 2 |

An Najah MLS

| | | | | |
|-----------------|-----|--|-----------------|----|
| JABER | 023 | | Library Science | 35 |
| btotals for MLS | | | | 1 |

An Najah MS

| | | | | |
|------------|-----|-----------------|-----------------|----|
| HABASH | 029 | Invert/Vert Zoo | Biology | 36 |
| ABU BAKER | 025 | Accounting | Business | 37 |
| BLEIBLEH | 025 | Accounting | Business | 38 |
| HADDAD | 028 | Accounting | Business | 39 |
| KUKHUN | 025 | Accounting | Business | 40 |
| ABDUL HADI | 024 | | Chemistry | 41 |
| SHAKHSHIR | 029 | Analytical | Chemistry | 42 |
| BABA | 016 | Architecture | Engineering | 43 |
| ABU SHANAB | 032 | Civil | Engineering | 44 |
| ABU EISHEH | 016 | Civil | Engineering | 45 |
| BITAR | 016 | Civil | Engineering | 46 |
| MEZAINI | 011 | Civil | Engineering | 47 |
| SHUNNAR | 012 | Civil | Engineering | 48 |
| TAMIM | 013 | Civil | Engineering | 49 |
| SHAHIN | 016 | Civil | Engineering | 50 |
| ABU THMIDI | 022 | Construction | Engineering | 51 |
| MUSTAFA | 009 | Transportation | Engineering | 52 |
| ODEH | 036 | | Library Science | 53 |
| ABU KAFF | 021 | | Mathematics | 54 |
| MAJJAD | 012 | Algebra | Mathematics | 55 |
| ISSA | 024 | Analysis | Mathematics | 56 |
| RUZIEH | 018 | Applied | Mathematics | 57 |
| BARAKAT | 018 | Statistics | Mathematics | 58 |
| QAMHIYEH | 028 | | Physics | 59 |
| JABER | 021 | General | Physics | 60 |

| <u>Name</u> | <u># Months</u> | <u>Specialty</u> | <u>Major</u> | |
|------------------------|-----------------|------------------|-----------------|-------------|
| Subtotals for MS | | | | ----- 25 |
| An Najah | | PHD | | |
| ----- | | | | |
| TUBAILEH | 059 | | Agronomy | 61 |
| OTHMAN | 084 | Immunology | Biology | 62 |
| HIJJEH | 035 | | Business | 63 |
| AL NURI | 060 | | Chemistry | 64 |
| AL SUBU | 049 | | Chemistry | 65 |
| ABU NEJMEH | 037 | Science | Educ/Teach Trng | 66 |
| JABR | 023 | | Education | 67 |
| SHAHEEN | 037 | Ed Developments | Education | 68 |
| AL QADI | 035 | International | Education | 69 |
| SALAH | 026 | Tefl | Education | 70 |
| ABU EISHEH | 028 | Civil | Engineering | 71 |
| ALAYAN | 058 | Computer | Engineering | 72 |
| DARWEESH | 065 | Electronic | Engineering | 73 |
| BABA | 031 | Electrical | Engineering | 74 |
| HADDAD | 060 | Sanitary | Engineering | 75 |
| TOUCHIE | 033 | Linguistics | Languages | 76 |
| MASRI | 056 | Analysis | Mathematics | 77 |
| SALIH | 072 | | Physics | 78 |
| SALIH | 059 | | Physics | 79 |
| HASAN | 056 | | Physics | 80 |
| SHAHWAN | 033 | | Public Admin | 81 |
| Subtotals for PHD | | | | ----- 21 |
| Subtotals for An Najah | | | | 55 |
| Bethlehem | | MA | | |
| ----- | | | | |
| HUSSAIN | 020 | | Education | 82 |
| AL BALBOUL | 016 | Tefl | Education | 83 |
| ZOUGHBY | 009 | Tefl | Education | 84 |
| SHOMALY | 013 | Literature | English | 85 |
| ABU SWAY | 014 | | Social Sciences | 86 |
| Subtotals for MA | | | | ----- 5 |

Sponsor Degree

 Bethlehem MLS

| Name | # Months | Specialty | Major | |
|-----------------|----------|-----------|-----------------|-------|
| HAZBOUN | 012 | | Library Science | 87 |
| LAMA | 022 | | Library Science | 88 |
| | | | | ----- |
| btotals for MLS | | | | 2 |

Bethlehem MS

| | | | | |
|----------------|-----|--------------|-----------------|-------|
| KANAN | 030 | Microbiology | Biology | 89 |
| YOUSEF | 011 | | Business | 90 |
| HAZBOUN | 021 | Accounting | Business | 91 |
| MATAR | 035 | | Computer Sci | 92 |
| KHARROUB | 015 | Science | Educ/Teach Trng | 93 |
| KHALIL | 009 | Physical | Education | 94 |
| ABDULNOUR | 018 | | Mathematics | 95 |
| HAZOU | 022 | | Mathematics | 96 |
| | | | | ----- |
| btotals for MS | | | | 8 |

Bethlehem PHD

| | | | | |
|-----------------|-----|-----------------|-----------------|-------|
| IRAKI | 049 | Plant Physiol | Biology | 97 |
| SFEIR | 012 | Pre-School/Elem | Educ/Teach Trng | 98 |
| FASHEH | 038 | | Education | 99 |
| SANBER | 035 | | Education | 100 |
| MUSLEH | 048 | Educat Guidance | Education | 101 |
| MANUEL | 030 | Tefl | Education | 102 |
| ZURUB | 040 | U Science/Techn | Education | 103 |
| RISHMAWI | 036 | Linguistics | Languages | 104 |
| KHALIL | 035 | Linguistics | Languages | 105 |
| SHEIBAN | 050 | | Mathematics | 106 |
| QUMSIYEH | 053 | Probability | Mathematics | 107 |
| AKEL | 022 | Social | Psychology | 108 |
| | | | | ----- |
| btotals for PHD | | | | 12 |

Sponsor Degree

 Bethlehem dndr

| Name | # Months | Specialty | Major | |
|-------------------------|----------|-------------|-----------|-----|
| AL MALLAH | 009 | Linguistics | Languages | 109 |
| Subtotals for dndr | | | | 1 |
| Subtotals for Bethlehem | | | | 28 |

Birzeit DED

| | | | | |
|-------------------|-----|---------|-----------------|-----|
| HASHWEH | 046 | Science | Educ/Teach Trng | 110 |
| NASRU | 023 | | Education | 111 |
| SHAKSHIR | 023 | | Education | 112 |
| LIBDEH | 045 | Tefl | Education | 113 |
| FASHEH | 061 | | Education Admin | 114 |
| Subtotals for DED | | | | 5 |

Birzeit MA

| | | | | |
|------------------|-----|----------------|-----------------|-----|
| DARWISH | 021 | | Archaeology | 115 |
| SALEM | 022 | | Archaeology | 116 |
| ZAGHAH | 016 | Development | Economics | 117 |
| SHAMSHOUN | 012 | Physical | Education | 118 |
| BATARSEH | 011 | Stats/Research | Education | 119 |
| FEIDY | 009 | Tefl | Education | 120 |
| AL AHMED | 012 | Tefl | Education | 121 |
| HAMMAD | 010 | Tefl | Education | 122 |
| MASSAD | 022 | Tefl | Education | 123 |
| BARAMKI | 010 | | Education Admin | 124 |
| YAHYA | 010 | | History | 125 |
| HASHWEH | 006 | Linguistics | Languages | 126 |
| BARGOUTI | 021 | Comparative | Literature | 127 |
| MASAD | 029 | | Social Sciences | 128 |
| ZIADEH | 013 | | Social Work | 129 |
| Subtotals for MA | | | | 15 |

Sponsor Degree

 Birzeit MBA

| Name | # Months | Specialty | Major | |
|-------------------|----------|-----------------|----------|-----|
| SALAMEH | 021 | Accounting | Business | 130 |
| AZAR | 023 | Accounting | Business | 131 |
| ABU ISNEINEH | 021 | Marketing, Genl | Business | 132 |
| Subtotals for MBA | | | | 3 |

Birzeit MLS

| | | | | |
|-------------------|-----|--|-----------------|-----|
| RUMMAN | 020 | | Library Science | 133 |
| HAWAMDEH | 012 | | Library Science | 134 |
| Subtotals for MLS | | | | 2 |

Birzeit MS

| | | | | |
|------------|-----|---------------|-----------------|-----|
| HABASH | 024 | | Architecture | 135 |
| FRANJI | 036 | Microbiology | Biology | 136 |
| RIZKALLAH | 029 | Nutrition | Biology | 137 |
| KUTTAB | 021 | Accounting | Business | 138 |
| QUFFA | 022 | Accounting | Business | 139 |
| BAKIR | 023 | | Chemistry | 140 |
| SALAMEH | 055 | | Computer Sci | 141 |
| SERNA | 034 | | Computer Sci | 142 |
| ABDALLAH | 000 | General | Computer Sci | 143 |
| DABEET | 024 | Science | Educ/Teach Trng | 144 |
| KUTTAB | 010 | Civil | Engineering | 145 |
| SHARIF | 009 | Civil | Engineering | 146 |
| TOUQAN | 009 | Civil | Engineering | 147 |
| DEIB | 016 | Electrical | Engineering | 148 |
| HASHLAMON | 012 | Electrical | Engineering | 149 |
| ZIMMO | 022 | Environmental | Engineering | 150 |
| ARAJ | 018 | Industrial | Engineering | 151 |
| ABDO | 047 | | Mathematics | 152 |
| ALLAN | 016 | | Mathematics | 153 |
| ABU AL RUB | 013 | Algebra | Mathematics | 154 |
| ABU LIBDEH | 012 | Statistics | Mathematics | 155 |
| SHAWABKEH | 025 | | Physics | 156 |
| FLAYFIL | 024 | | Physics | 157 |

| | |
|---------|--------|
| Sponsor | Degree |
| ----- | ----- |
| Birzeit | MS |

| Name | # Months | Specialty | Major | |
|------------------|----------|-----------|---------|-------------|
| ----- | ----- | ----- | ----- | ----- |
| JISRAWI | 021 | | Physics | 158 |
| SALAMIN | 017 | Nuclear | Physics | 159 |
| Subtotals for MS | | | | ----- 25 |

| | |
|---------|-----|
| Birzeit | MSW |
|---------|-----|

| Name | # Months | Specialty | Major | |
|-------------------|----------|-----------|-------------|------------|
| ----- | ----- | ----- | ----- | ----- |
| ABU HILAL | 012 | | Social Work | 160 |
| Subtotals for MSW | | | | ----- 1 |

| | |
|---------|-----|
| Birzeit | PHD |
|---------|-----|

| Name | # Months | Specialty | Major | |
|-------------------|----------|----------------|-----------------|-------------|
| ----- | ----- | ----- | ----- | ----- |
| ABDUL KHALIQ | 017 | | Biology | 161 |
| ABBOUSHI | 054 | | Business | 162 |
| SABRI | 036 | Accounting | Business | 163 |
| NIJIM | 028 | Accounting | Business | 164 |
| QAMHIYEH | 048 | Organic | Chemistry | 165 |
| YAHYA | 027 | | Computer Sci | 166 |
| ATALLA | 058 | Educ Guidance | Educ Psychology | 167 |
| ASSAF | 060 | Mathematics | Educ/Teach Trng | 168 |
| SALEM | 034 | Educ Guidance | Education | 169 |
| ABU LIBDEH | 039 | Stats/Research | Education | 170 |
| MALKI | 042 | Transportation | Engineering | 171 |
| ABDELJABER | 059 | Linguistics | Languages | 172 |
| ABU GHAZALEH | 049 | Linguistics | Languages | 173 |
| ATARI | 040 | Linguistics | Languages | 174 |
| DWAIK | 025 | Linguistics | Languages | 175 |
| AL ABOUDI | 046 | Linguistics | Languages | 176 |
| HARB | 010 | English | Literature | 177 |
| ABU SHAMSIH | 022 | Near Eastern | Literature | 178 |
| AWARTANI | 030 | Topology | Mathematics | 179 |
| MIARI | 030 | | Sociology | 180 |
| Subtotals for PHD | | | | ----- 20 |

Subtotals for Birzeit 71

Sponsor Degree

 CST MS

| Name | # Months | Specialty | Major | |
|----------------|----------|-----------------|-----------------|-------|
| ABU ASAB | 028 | Botany | Biology | 181 |
| SAFFARINI | 010 | Invert/Vert Zoo | Biology | 182 |
| GHOUL | 022 | Physiology | Biology | 183 |
| ABU RAQABAH | 028 | | Chemistry | 184 |
| NAJDI | 024 | | Chemistry | 185 |
| KAYALI | 017 | General | Chemistry | 186 |
| MUHAMMAD | 009 | | Library Science | 187 |
| NOUH | 024 | | Mathematics | 188 |
| KOURY | 009 | Probability | Mathematics | 189 |
| MUGHRABI | 039 | Statistics | Mathematics | 190 |
| NASSER EDDIN | 025 | Medical Technol | Med Allied Flds | 191 |
| | | | | ----- |
| btotals for MS | | | | 11 |

| | CST | | PHD | |
|-----------------|-----|-------------|-----------------|-------|
| ODEH | 024 | | Chemistry | 192 |
| ALI | 040 | Analytical | Chemistry | 193 |
| KHAMIS | 041 | Physical | Chemistry | 194 |
| AWARTANI | 018 | | Computer Sci | 195 |
| KAMAL | 040 | Mathematics | Educ/Teach Trng | 196 |
| SALAH | 052 | Electrical | Engineering | 197 |
| HASAN ALI | 030 | | Mathematics | 198 |
| | | | | ----- |
| btotals for PHD | | | | 7 |

btotals for CST 18

| | Gaza Islamic | | MA | |
|----------------|--------------|-----------------|-----------|-------|
| ALIAN | 019 | Educ Psychology | Education | 199 |
| | | | | ----- |
| btotals for MA | | | | 1 |

| | |
|--------------|--------|
| Sponsor | Degree |
| ----- | ----- |
| Gaza Islamic | MS |

| Name | # Months | Specialty | Major | ----- |
|----------------------------|----------|----------------|-----------|-------|
| ABDEL LATIF | 024 | Analytical | Chemistry | 200 |
| ABU SHAHLA | 025 | Biochemistry | Chemistry | 201 |
| FARAHAT | 024 | Elem Particles | Physics | 202 |
| | | | | ----- |
| Subtotals for MS | | | | 3 |
| Subtotals for Gaza Islamic | | | | 4 |

| | |
|------|----|
| HTEC | BS |
|------|----|

| Name | # Months | Specialty | Major | ----- |
|------------------|----------|-----------------|---------------|-------|
| ABU SHOUSHAH | 036 | Elec/Electronic | Engin Technol | 203 |
| | | | | ----- |
| Subtotals for BS | | | | 1 |

| | |
|------|----|
| HTEC | MS |
|------|----|

| Name | # Months | Specialty | Major | ----- |
|--------------------|----------|-----------------|-----------------|-------|
| AMR | 031 | Vocat/Technical | Education Admin | 204 |
| DUDEEN | 021 | | Engineering | 205 |
| ABU RAYYAN | 024 | Civil | Engineering | 206 |
| EARBARAWI | 022 | Civil | Engineering | 207 |
| TAMIMI | 011 | Civil | Engineering | 208 |
| AL SAYYED AHMAD | 007 | Construction | Engineering | 209 |
| EL HOUR | 030 | Electrical | Engineering | 210 |
| TALAHMEH | 030 | Electrical | Engineering | 211 |
| ABU KHALAF | 023 | Management | Engineering | 212 |
| EL MASRI | 021 | Mechanical | Engineering | 213 |
| TAHBOUB | 015 | Mechanical | Engineering | 214 |
| | | | | ----- |
| Subtotals for MS | | | | 11 |
| Subtotals for HTEC | | | | 12 |

| Sponsor | Degree |
|----------------|--------|
| Higher Council | MA |

| Name | # Months | Specialty | Major | |
|----------------------------|----------|----------------|-------------|-----|
| ABU DAHOU | 036 | Institute Plan | Education | 215 |
| btotals for MA | | | | 1 |
| btotals for Higher Council | | | | 1 |
| M.S.W. | | MSW | | |
| SABBOUBEH | 021 | | Social Work | 216 |
| btotals for MSW | | | | 1 |
| btotals for M.S.W. | | | | 1 |
| and Total | | | | 216 |

APPENDIX B

FACULTY DEVELOPMENT CHARTS

Candidates in progress

ABDELNOUR, Samar V. ACMP WB 2 46020
ARRIVAL: 08/21/85 DEGREE: MSN Nursing, Community
EL: ACAD INST: Catholic U CREDITS: 030/042
DATES: - FROM: 85/09 ECD: 88/05 GPA: 3.80 out of 4
COMMENTS: Excellent progress.

AGHABEKIAN, Varsen ACMP WB 2 46108
ARRIVAL: 12/30/85 DEGREE: PHD Education Admin,
EL: ACAD INST: U Pittsburgh CREDITS: 056/060
DATES: - FROM: 85/12 ECD: 88/06 GPA: 3.65 out of 4
COMMENTS: Excellent progress.

MANASRA, Najah Mahmoud ACMP WB 2 46420
ARRIVAL: 06/01/86 DEGREE: MS Nursing, Psychiatric
EL: ACAD INST: U Illinois/Chicago CREDITS: 050/048
DATES: - FROM: 86/06 ECD: 87/12 GPA: 3.88 out of 4
COMMENTS: Excellent progress.

SAYEJ, Sumaya Y ACMP WB 2 46682
ARRIVAL: 12/30/85 DEGREE: MSN Nursing, Pediatrics
EL: ACAD INST: Catholic U CREDITS: 018/036
DATES: - FROM: 85/12 ECD: 88/05 GPA: 3.10 out of 4
COMMENTS: Good progress.

SHAHIN, Mohammad ACMP WB 2 46684
ARRIVAL: 12/30/85 DEGREE: PHD Public Health,
EL: ACAD INST: U Pittsburgh CREDITS: 048/072
DATES: - FROM: 85/12 ECD: 88/12 GPA: 3.60 out of 4
COMMENTS: Very good progress.

SAYYAD, Mohammad Khader ACMP WB 2 46750
ARRIVAL: 08/24/87 DEGREE: MS Nursing, Psychiatric
EL: ACAD INST: Case Western Res U CREDITS: /
DATES: - FROM: 87/08 ECD: 90/08 GPA: out of
COMMENTS: New student.



MUFRIG, Nasser Abdel Karim An Najah WB 2 49004

ARRIVAL: 08/13/87 DEGREE: PHD Business, Accounting

EL: ACAD INST: S Illinois U/Carbond CREDITS: /
DATES: - FROM: 87/08 ECD: 91/08 GPA: out of

COMMENTS: New student.

ABU KAFF, Taha M An Najah WB 2 49035

ARRIVAL: 08/15/85 DEGREE: PHD Mathematics, Applied

EL: ACAD INST: Iowa St U CREDITS: 068/072
DATES: - FROM: 85/09 ECD: 87/12 GPA: 3.80 out of 4

COMMENTS: Excellent progress.

ABU QAOUD, Hasan An Najah WB 2 49039

ARRIVAL: 08/11/86 DEGREE: PHD Agronomy, Horticulture

EL: ACAD INST: U Illinois/Urbana CREDITS: 8.7/016
DATES: - FROM: 86/08 ECD: 89/08 GPA: 4.00 out of 4

COMMENTS: Excellent progress.

AWAD, Jihad An Najah WB 2 49052

ARRIVAL: 01/01/87 DEGREE: MS Architecture,

EL: ACAD INST: Kansas St U CREDITS: 014/036
DATES: - FROM: 87/01 ECD: 88/05 GPA: 3.06 out of 4

COMMENTS: Good progress.

AWARTANI, Nihaya An Najah WB 2 49056

ARRIVAL: 01/15/86 DEGREE: PHD Mathematics, Statistics

EL: ACAD INST: American U CREDITS: 021/077
DATES: - FROM: 86/01 ECD: 90/01 GPA: 3.77 out of 4

COMMENTS: Very good progress.

BARAKAT, Ali An Najah WB 2 49067

ARRIVAL: 08/27/84 DEGREE: PHD Mathematics, Statistics

EL: ACAD INST: U NC/Chapel Hill CREDITS: 044/054
DATES: - FROM: 84/08 ECD: 89/05 GPA: 000 out of 0

COMMENTS: Excellent progress. Pass/Fail in all courses.
Extension granted by AID for funding through 8/89.

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| | | |
|---|--------------------------------------|--------------------|
| HERZALLAH, Rukayyah | An Najah | WB 2 49370 |
| ARRIVAL: 08/22/85 | DEGREE: PHD Languages, Linguistics | |
| EL: | ACAD INST: Cornell U | CREDITS: 060/000 |
| DATES: - | FROM: 85/08 ECD: 89/08 | GPA: 3.89 out of 4 |
| COMMENTS: Excellent progress. No specific requirement. | | |
| HADDAD, Amin M. | An Najah | WB 2 49488 |
| ARRIVAL: 01/01/86 | DEGREE: PHD Business, Accounting | |
| EL: | ACAD INST: S Illinois U/Carbond | CREDITS: 027/060 |
| DATES: - | FROM: 86/01 ECD: 88/12 | GPA: 4.00 out of 4 |
| COMMENTS: Excellent progress. AID approval for program funding through August 1988. | | |
| MAHMOUD, Samir | An Najah | WB 2 49700 |
| ARRIVAL: 09/14/86 | DEGREE: MA Literature, English | |
| EL: | ACAD INST: Michigan St U | CREDITS: 034/045 |
| DATES: - | FROM: 86/09 ECD: 87/12 | GPA: 3.46 out of 4 |
| COMMENTS: Very good progress. | | |
| MAHMOUD, Bassam | An Najah | WB 2 49702 |
| ARRIVAL: 01/01/87 | DEGREE: MBA Business, Accounting | |
| EL: | ACAD INST: U Bridgeport | CREDITS: 012/036 |
| DATES: - | FROM: 87/01 ECD: 88/12 | GPA: 3.83 out of 4 |
| COMMENTS: Very good progress. | | |
| MUHANNA, Ahmad S | An Najah | WB 2 49740 |
| ARRIVAL: 08/25/85 | DEGREE: MS Engineering, Civil | |
| EL: | ACAD INST: U W1/Madison | CREDITS: 032/030 |
| DATES: - | FROM: 85/09 ECD: 87/12 | GPA: 3.65 out of 4 |
| COMMENTS: Very good progress. Ahmed will complete his Master's thesis during the Fall '87 semester. | | |
| MIZYED, Nuaman R. | An Najah | WB 2 49744 |
| ARRIVAL: 08/18/86 | DEGREE: MS Engineering, Agricultural | |
| EL: | ACAD INST: Colorado St U | CREDITS: 025/030 |
| DATES: - | FROM: 86/08 ECD: 88/05 | GPA: 4.00 out of 4 |
| COMMENTS: Excellent progress. | | |

| | | |
|--|---|--------------------|
| ABO OMAR, Jamal | An Najah | WB 2 49760 |
| ARRIVAL: 08/11/86 | DEGREE: PHD Anml Husbandry, Large Anml Husb | |
| EL: | ACAD INST: Colorado St U | CREDITS: 027/045 |
| DATES: - | FROM: 86/08 ECD: 89/09 | GPA: 3.15 out of 4 |
| COMMENTS: Good progress. | | |
| RUZIEH, Subhi N | An Najah | WB 2 49805 |
| ARRIVAL: 08/21/85 | DEGREE: PHD Mathematics, Applied | |
| EL: | ACAD INST: Clarkson U | CREDITS: 084/090 |
| DATES: - | FROM: 85/09 ECD: 89/12 | GPA: 3.80 out of 4 |
| COMMENTS: Excellent progress. ECD exceeds 4 yr. AID funding limit. | | |
| TOUQAN, Abdel Razzaq A | An Najah | WB 2 49885 |
| ARRIVAL: 12/18/85 | DEGREE: PHD Engineering, Civil | |
| EL: | ACAD INST: Stanford U | CREDITS: 090/090 |
| DATES: - | FROM: 85/12 ECD: 88/12 | GPA: 3.86 out of 4 |
| COMMENTS: Excellent progress. | | |
| YASSIN, Salaheddin A | An Najah | WB 2 49990 |
| ARRIVAL: 12/19/85 | DEGREE: PHD Mathematics, Education | |
| EL: Florida St U | ACAD INST: Florida St U | CREDITS: 039/000 |
| DATES: 85/08 - 85/12 | FROM: 85/12 ECD: 90/12 | GPA: 3.17 out of 4 |
| COMMENTS: Good progress. No specific credit requirement. | | |
| KHALILIEH, Sahar Sami | BAS | WB 2 7M500 |
| ARRIVAL: 08/06/87 | DEGREE: MS Med Allied Flds, Speech Pathol | |
| EL: | ACAD INST: Boston U | CREDITS: / |
| DATES: - | FROM: 87/08 ECD: 88/08 | GPA: out of |
| COMMENTS: New student. | | |
| ABDEL NOUR, Karim Ezzat | Bethlehem | WB 2 47050 |
| ARRIVAL: 08/12/86 | DEGREE: PHD Mathematics, Applied | |
| EL: | ACAD INST: U Cincinnati | CREDITS: 045/135 |
| DATES: - | FROM: 86/09 ECD: 90/08 | GPA: 3.90 out of 4 |
| COMMENTS: Very good progress. | | |

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| | | |
|--|---------------------------------------|--------------------|
| ALONZO, Albert | Bethlehem | WB 2 47250 |
| ARRIVAL: 06/02/87 | DEGREE: MA Education, Education Admin | |
| EL: - | ACAD INST: Coll of St. Thomas | CREDITS: 012/030 |
| DATES: - | FROM: 87/08 ECD: 89/08 | GPA: 3.85 out of 4 |
| COMMENTS: Will attend summers only. Very good progress. | | |
| KONKAR, Haifa | Bethlehem | WB 2 47630 |
| ARRIVAL: 01/17/87 | DEGREE: PHD Mathematics, | |
| EL: - | ACAD INST: Illinois St U | CREDITS: 018/016 |
| DATES: - | FROM: 87/01 ECD: 88/05 | GPA: out of |
| COMMENTS: Excellent progress. | | |
| KANAAN, Moein N. | Bethlehem | WB 2 47640 |
| ARRIVAL: 08/24/87 | DEGREE: PHD Biology, Microbiology | |
| EL: - | ACAD INST: Ohio St U | CREDITS: / |
| DATES: - | FROM: 87/08 ECD: 91/08 | GPA: out of |
| COMMENTS: New student. | | |
| KHAMIS, Vivian E | Bethlehem | WB 2 47650 |
| ARRIVAL: 08/28/85 | DEGREE: PHD Education, Special Educat | |
| EL: - | ACAD INST: Ball St U | CREDITS: 096/135 |
| DATES: - | FROM: 85/09 ECD: 88/08 | GPA: 3.75 out of 4 |
| COMMENTS: Excellent progress. | | |
| MUSLEH, Norma George | Bethlehem | WB 2 47755 |
| ARRIVAL: 08/25/86 | DEGREE: MA Tefl, Computer Sci | |
| EL: - | ACAD INST: U Pennsylvania | CREDITS: 008/012 |
| DATES: - | FROM: 86/08 ECD: 88/01 | GPA: 3.60 out of 4 |
| COMMENTS: Good progress. | | |
| NAJJAR, Hazem Y. | Bethlehem | WB 2 47760 |
| ARRIVAL: 08/13/84 | DEGREE: PHD Linguistics, Tefl | |
| EL: - | ACAD INST: U Michigan/Ann Arbor | CREDITS: 072/055 |
| DATES: - | FROM: 84/08 ECD: 88/07 | GPA: 3.30 out of 4 |
| COMMENTS: Excellent progress. | | |

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| BARAKAT, Munzer | Birzeit | WB 2 48311 |
| ARRIVAL: 08/09/84 | DEGREE: PHD Engineering, Civil | |
| EL: | ACAD INST: Purdue U/W Lafayette | CREDITS: 051/048 |
| DATES: - | FROM: 84/08 ECD: 88/12 | GPA: 3.45 out of 4 |
| COMMENTS: Very good progress. | | |
| ===== | | |
| FEIDY BASHEAR, Lilian L | Birzeit | WB 2 48440 |
| ARRIVAL: 08/26/85 | DEGREE: PHD Languages, Linguistics | |
| EL: | ACAD INST: U Delaware | CREDITS: 069/069 |
| DATES: - | FROM: 85/09 ECD: 87/12 | GPA: 4.00 out of 4 |
| COMMENTS: Excellent progress. | | |
| ===== | | |
| JISRAWI, Najeh M | Birzeit | WB 2 48573 |
| ARRIVAL: 08/21/85 | DEGREE: PHD Physics, Solid State | |
| EL: | ACAD INST: Rutgers/N Brunswick | CREDITS: 086/072 |
| DATES: - | FROM: 85/09 ECD: 88/08 | GPA: 3.40 out of 4 |
| COMMENTS: Very good progress. | | |
| ===== | | |
| KHALEEFEH, Firyal Burhan | Birzeit | WB 2 48578 |
| ARRIVAL: 05/17/85 | DEGREE: MA Sociology, | |
| EL: Georgetown U | ACAD INST: U Chicago | CREDITS: 009/009 |
| DATES: 85/05 - 85/08 | FROM: 85/09 ECD: 87/12 | GPA: 3.10 out of 4 |
| COMMENTS: Good progress. Completing thesis. | | |
| ===== | | |
| KITTANEH, Omar I. | Birzeit | WB 2 48584 |
| ARRIVAL: 01/06/86 | DEGREE: PHD Engineering, Electrical | |
| EL: | ACAD INST: PINY/Brooklyn | CREDITS: 063/090 |
| DATES: - | FROM: 86/01 ECD: 89/08 | GPA: 3.81 out of 4 |
| COMMENTS: Excellent progress. | | |
| ===== | | |
| MASAD, Fateen | Birzeit | WB 2 48611 |
| ARRIVAL: 08/23/83 | DEGREE: PHD Educ/Teach Trng, Mathematics | |
| EL: | ACAD INST: U Wi/Madison | CRED TS: 077/042 |
| DATES: - | FROM: 83/08 ECD: 87/12 | GPA: 3.90 out of 4 |
| COMMENTS: Very good progress. Received permission from AID to continue funding through December 1987. | | |

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| <hr/> | | CST | WB 2 44108 |
| ABU SAMREH, Mohammad M. | | | |
| ARRIVAL: 08/11/85 | DEGREE: PHD | Physics, | |
| EL: | ACAD INST: U Arizona | | CREDITS: 048/072 |
| DATES: - | FROM: 85/09 | ECD: 90/08 | GPA: 3.55 out of 4 |
| COMMENTS: Very good progress. | | | |
| <hr/> | | CST | WB 2 44250 |
| JABER, Ali Moussa | | | |
| ARRIVAL: 08/20/85 | DEGREE: PHD | Computer Sci, Engineer/Design | |
| EL: | ACAD INST: Lehigh U | | CREDITS: 101/090 |
| DATES: - | FROM: 85/09 | ECD: 88/06 | GPA: 4.00 out of 4 |
| COMMENTS: Excellent progress. | | | |
| <hr/> | | CST | WB 2 44260 |
| JAYYOUSI, Rashid | | | |
| ARRIVAL: 09/01/87 | DEGREE: MS | Engineering, Computer | |
| EL: | ACAD INST: U Lowell | | CREDITS: / |
| DATES: - | FROM: 87/09 | ECD: 90/09 | GPA: out of |
| COMMENTS: New student. | | | |
| <hr/> | | CST | WB 2 44289 |
| AL KAIMARI, Bassem | | | |
| ARRIVAL: 08/16/84 | DEGREE: PHD | Biology, Botany | |
| EL: | ACAD INST: SUNY/Envir.Sc.&For. | | CREDITS: 055/030 |
| DATES: - | FROM: 84/08 | ECD: 89/08 | GPA: 3.20 out of 4 |
| COMMENTS: Satisfactory progress. | | | |
| <hr/> | | CST | WB 2 44305 |
| AL KARMI, Anan | | | |
| ARRIVAL: 01/29/85 | DEGREE: PHD | Physics, Biophysics | |
| EL: | ACAD INST: Illinois Inst Tech | | CREDITS: 100/096 |
| DATES: - | FROM: 85/01 | ECD: 88/05 | GPA: 3.25 out of 4 |
| COMMENTS: Very good progress. | | | |
| <hr/> | | CST | WB 2 44380 |
| KHOURY, Suheil | | | |
| ARRIVAL: 09/14/86 | DEGREE: PHD | Mathematics, Functl Analysis | |
| EL: | ACAD INST: Stanford U | | CREDITS: 030/030 |
| DATES: - | FROM: 86/09 | ECD: 90/06 | GPA: 3.50 out of 4 |
| COMMENTS: Very good progress. | | | |

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LEGHROUZ, Amin A. CST WB 2 44501
ARRIVAL: 09/16/84 DEGREE: PHD Environ/Conserv, Radiobiology
EL: ACAD INST: Rutgers/N Brunswick CREDITS: 100/072
DATES: - FROM: 84/09 ECD: 88/06 GPA: 3.64 out of 4
COMMENTS: Excellent progress.

MALHI, Nabil B. CST WB 2 44636
ARRIVAL: 08/11/83 DEGREE: PHD Physics,
EL: U Kansas ACAD INST: Kansas St U CREDITS: 081/090
DATES: 83/08 - 84/01 FROM: 84/01 ECD: 89/08 GPA: 3.35 out of 4
COMMENTS: Good progress. Received permission from AID to
continue funding through July 1988.

NAJDI, Samir CST WB 2 44666
ARRIVAL: 09/05/85 DEGREE: PHD Chemistry, Inorganic
EL: ACAD INST: U Ca/Davis CREDITS: 072/108
DATES: - FROM: 85/09 ECD: 88/08 GPA: 4.00 out of 4
COMMENTS: Excellent progress.

SAFFARINI, Daad CST WB 2 44825
ARRIVAL: 08/19/85 DEGREE: PHD Biology, Invert/Vert Zoo
EL: ACAD INST: U W1/Milwaukee CREDITS: 051/054
DATES: - FROM: 85/09 ECD: 88/12 GPA: 3.49 out of 4
COMMENTS: Very good progress.

ABDUL MUNIM, Abdullah M. Gaza Islamic WB 2 88025
ARRIVAL: 04/29/86 DEGREE: PHD Educ/Teach Trng, Science
EL: ACAD INST: U Pittsburgh CREDITS: 041/066
DATES: - FROM: 86/05 ECD: 89/04 GPA: 3.84 out of 4
COMMENTS: Excellent progress.

EL ATRASH, Mohammed Suliman Gaza Islamic WB 2 88200
ARRIVAL: 01/07/86 DEGREE: MS Mathematics, Topology
EL: WESLI ACAD INST: U W1/Madison CREDITS: 027/030
DATES: 86/01 - 86/05 FROM: 86/06 ECD: 88/06 GPA: 3.88 out of 4
COMMENTS: Excellent progress.

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| EL BEHEISI, Yousif Deeb | | Gaza Islamic | WB 2 88270 |
| ARRIVAL: 01/08/87 | DEGREE: PHD Economics, Development | | |
| EL: | ACAD INST: Oklahoma St U | CREDITS: 012/060 | |
| DATES: - | FROM: 87/01 ECD: 89/05 | GPA: 3.33 out of 4 | |
| COMMENTS: Good progress. | | | |
| EL HELOU, Mohammed | | Gaza Islamic | WB 2 88350 |
| ARRIVAL: 01/01/85 | DEGREE: PHD Education, Educ Psychology | | |
| EL: | ACAD INST: S Illinois U/Carbond | CREDITS: 075/072 | |
| DATES: - | FROM: 85/01 ECD: 88/06 | GPA: 3.62 out of 4 | |
| COMMENTS: Very good progress. | | | |
| MAHFOOZ, Ismael Mohammed | | Gaza Islamic | WB 2 88600 |
| ARRIVAL: 08/21/87 | DEGREE: MS Business, Accounting | | |
| EL: | ACAD INST: Western Illinois U | CREDITS: / | |
| DATES: - | FROM: 87/08 ECD: 90/08 | GPA: out of 8 | |
| COMMENTS: New student. | | | |
| EL SAMHOURI, Mohammad | | Gaza Islamic | WB 2 88650 |
| ARRIVAL: 01/08/85 | DEGREE: PHD Economics, International | | |
| EL: | ACAD INST: Kansas St U | CREDITS: 066/090 | |
| DATES: - | FROM: 85/01 ECD: 88/12 | GPA: 3.30 out of 4 | |
| COMMENTS: Very good progress. | | | |
| SHUBEIR, Salah | | Gaza Islamic | WB 2 88680 |
| ARRIVAL: 01/01/87 | DEGREE: MBA Business, Accounting | | |
| EL: | ACAD INST: U Bridgeport | CREDITS: 012/039 | |
| DATES: - | FROM: 87/01 ECD: 88/12 | GPA: 3.83 out of 4 | |
| COMMENTS: Excellent progress. | | | |
| YOUNIS, Usama Abdelkader | | Gaza Islamic | WB 2 88920 |
| ARRIVAL: 06/11/87 | DEGREE: MS Physics, Optics | | |
| EL: U/Arizona | ACAD INST: U Arizona | CREDITS: 000/030 | |
| DATES: 87/06 - 87/12 | FROM: ECD: 87/12 | GPA: out of | |
| COMMENTS: Satisfactory progress. ECD is for EL Training only. | | | |

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| MURAB, Ahmad I. | HTEC | WB 2 45760 |
| ARRIVAL: 01/01/86 | DEGREE: MS | Mathematics, |
| EL: | ACAD INST: Ohio U | CREDITS: 053/055 |
| DATES: - | FROM: 86/01 ECD: 87/11 | GPA: 4.00 out of 4 |
| COMMENTS: Excellent progress. | | |
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| AL SAHEB, Mahmoud Hasan | HTEC | WB 2 45765 |
| ARRIVAL: 08/13/86 | DEGREE: MS | Computer Sci, System Analysis |
| EL: | ACAD INST: Syracuse U | CREDITS: 018/033 |
| DATES: - | FROM: 86/08 ECD: 88/05 | GPA: 3.50 out of 4 |
| COMMENTS: Very good progress. | | |
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| SALHAB, Sammour K H | HTEC | WB 2 45770 |
| ARRIVAL: 08/14/86 | DEGREE: MS | Vocat/Technical, Educ/Teach Trng |
| EL: | ACAD INST: S Illinois U/Carbond | CREDITS: 018/030 |
| DATES: - | FROM: 86/08 ECD: 88/08 | GPA: 3.80 out of 4 |
| COMMENTS: Excellent progress. | | |
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| ZAHDEH, Akram R. | HTEC | WB 2 45950 |
| ARRIVAL: 06/27/84 | DEGREE: PHD | Engineering, Mechanical |
| EL: Boston University | ACAD INST: Wayne St U | CREDITS: 033/062 |
| DATES: 84/06 - 84/08 | FROM: 85/09 ECD: 89/06 | GPA: 3.50 out of 4 |
| COMMENTS: Good progress. | | |
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| ZALLOUH, Mazen | HTEC | WB 2 45975 |
| ARRIVAL: 01/02/85 | DEGREE: MS | Engineering, Electrical |
| EL: | ACAD INST: U Dayton | CREDITS: 048/030 |
| DATES: - | FROM: 85/01 ECD: 88/05 | GPA: 3.37 out of 4 |
| COMMENTS: Good progress. Mazen will be funded through April 20, 1988. | | |
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| AL ZARO, Abdelqader | HTEC | WB 2 45990 |
| ARRIVAL: 03/17/86 | DEGREE: MS | Education, Industrial |
| EL: U MN/Twin Cities | ACAD INST: U Wl/Stout | CREDITS: 033/045 |
| DATES: 86/03 - 86/08 | FROM: 86/08 ECD: 88/05 | GPA: 3.84 out of 4 |
| COMMENTS: Excellent progress. | | |

Hebron U

WB 2 7K050

ATAWNEH, Ahmad Abdul Hadi

ARRIVAL: 08/24/87

DEGREE: PHD Linguistics, Tefl

EL:

ACAD INST: SUNY/Stony Brook

CREDITS: /

DATES: -

FROM: 87/08 ECD: 91/08

GPA: out of

COMMENTS: New student.

Ibrahimiyyeh

WB 2 7J800

SORRI, Ghazi Mohammed

ARRIVAL: 03/16/87

DEGREE: MS Computer Sci, System Analysis

EL: Oklahoma St U

ACAD INST: Western Michigan U

CREDITS: 000/033

DATES: 87/03 - 87/08

FROM: 87/09 ECD: 88/12

GPA: out of

COMMENTS: Satisfactory progress.

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