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THE AID/AUB TRAINING GRANT OPERATION

ANNUAL REPORT

October 1, 1981 - September 30, 1982

Submitted

By

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O U T L I N E

	<u>Page</u>
INTRODUCTION	1
I. ADMINISTRATION AND MANAGEMENT OF THE PROGRAM	3
A. Summary of Contacts with Participating Countries	3
1. Recruitment of Participants	3
2. Changes In Status of Continuing Participants	3
3. Tests and English Proficiency	4
B. Visits to Participating Countries and Accomplishments	5
C. Status of AID/AUB Graduates	6
II. GENERAL REMARKS ON THE OPERATION OF THE PROGRAM	8
A. Enrollment In the University	8
B. Observations Related to the Program	8
C. Progress and Suggestions	13
III. EVALUATION OF AID PROGRAM BY DEPARTMENTS	15
A. Faculty of Arts and Sciences	15
1. School of Business Administration and Management	15
2. Economics	18
3. Public Administration	18
B. Faculty of Health Sciences	20
1. Division of Public Health	20
2. Division of Nursing	22
C. Faculty of Engineering and Architecture	23
D. Faculty of Agricultural and Food Sciences	27
E. Division of Education and Extension Programs	30
1. Department of Education	30
2. The University Orientation Program	34
3. Summer Special Programs	34
Appendices - I to X Statistical Tables	35

- 1 -

A N N U A L R E P O R T

October 1, 1981 - September 30, 1982

AID/AUB TRAINING GRANT

INTRODUCTION

This is the 31st annual report on the operation of the AID/AUB Training Grant for the period of October 1, 1981 to September 30, 1982.

The year was characterized by certain emergency measures prompted by the war which broke out in Lebanon on the fourth of June 1982 and extended for the Summer months. These were: (1) The cancellation of the University Summer Programs and the AID/AUB Special non-degree Summer Programs, and (2) Arrangements were rushed for the travel of AID/AUB participants to their home countries. Only 13 AID/AUB participants stayed through the Summer to complete their master thesis research.

Despite the difficult time, the program was not seriously affected. Certain accomplishments are worth noting: (1) 78 AID/AUB participants out of a total of 182 registered for the first semester 1981-82, completed their studies and graduated with Bachelors or Master degrees, and (2) Within a month notice in September/October 1982, arrangements were effected for 123 AID/AUB participants to return to AUB including new participants, and register for the first semester 1982-83. It is hoped that AID/AUB enrollment for the second semester 1982-83 will rise substantially through recruitment of new participants for mid year. This reflects, without any doubt, the interest of the participating countries governments in the program and the University.

The cumulative number of graduates since the inception of the program in 1951 is up to 2649 participants, who completed Bachelors or Masters degrees in various fields of studies. The number of non-degree participants remained the same as last year, that is 3277 participants.

The total enrollment in the University in 1981-82 was 4961 students, representing 52 countries with a Faculty representing around 30 different nationalities. The 1982-83 enrollment is expected to be the same.

During the year, AUB officials visited several participating countries for recruitment and selection of 1982-83 candidates. Other means of contacts such as cables, telexes and correspondence, were regularly maintained with the participating governments.

All these points and other relevant aspects of the program are further discussed in the remaining parts of this report.

Thanks are extended to all the Bursary staff for their assistance and follow up in the operation of the program. Special thanks are extended to the following people for their help in the compilation of data for the report and/or drafting parts of it, these are: (1) Deans, Department's Chairmen and Faculty Advisors of areas covered by the Grant, and (2) Miss Faika Koleilat and Miss Ghada Antoun from the Bursary and Student Affairs respectively. Also, special thanks are due to the AID representative, Mr. William McIntyre and his staff for their valuable assistance in maintaining contacts with some participating countries during the troubled period.

I. ADMINISTRATION AND MANAGEMENT OF THE PROGRAM

Contacts with participating governments were regularly maintained until June 1982, either by visits and/or correspondence. Full participation through new and continuing participants was realized. Also, AID missions were contacted during visits, and were regularly informed about progress and participation in the program during the year.

A. Summary of contacts with participating countries

1. Recruitment of participants

The initial contacts with participating countries for recruitment in October 1982, were very effective. Positive responses were received from most of the countries, except Yemen and Nepal. Even, lists of nominees with basic biodata, were provided. Arrangement for participation in the 1982 Summer Special Programs was finalized, then cancelled in the last minute because of the break out of war in Lebanon. Recruitment of new participants for October 1982, and arrangement for the return of the continuing participants were resumed in September 1982. The outcome was encouraging, 88 continuing students and 35 new participants joined the University and registered for the first semester 1982-83. The balance of the established slots for October 1982 will be recruited in mid year, thus bringing up participation in the program nearly to the expected level.

2. Changes in status of continuing participants

Perception of security in Lebanon, affected by exaggerated news in the international press, precipitated the following: The

Nepalese government requested the return of their participants temporarily, for safety reasons, but 4 of their participants themselves petitioned in writing to be permitted to continue their study, and they were finally allowed to do so. The Somali government considered for a while the possibility of transferring their participants from AUB, then they were briefed about the security situation, and accordingly their participants continued their study at AUB. A similar attempt was also initiated by the Djiboutian government; their participants who went for the 1982 Summer vacation did not return for the first semester 1982-83. However, the government nominated new candidates for October 1982. Their nominations reached AUB very late, and they will be processed for admission in February 1983. Their old participants may, likewise, request return to AUB, most likely, in mid year 1982-83. Some of the other participating countries expressed concern about safety of their participants, but did not go as far as to request the return of their participants.

In general, the confusion about security situation may explain the relatively higher rate of drop outs as shown in (appendix table VII). The table shows that 16 participants withdrew voluntarily, and 3 were dropped for academic difficulties.

3. Tests and english proficiency

AUB tester administered English and Full Entrance Exams in Cyprus and Maldives. The results of these tests helped in speeding the process of recruiting new participants. New participants of other participating countries took the required tests upon their arrival to AUB. The Science Quantitative Test was

given to undergraduate candidates and the Business Management test for the graduate students to enter School of Business and Management at AUB. English Entrance Exam was given to all the new students.

B. Visits to participating countries and accomplishments

As indicated earlier, the Dean of Students and the University Registrar were able to visit the following countries: Somalia, Maldives, Nepal and Bangladesh. A summary of accomplishments follows:

- a. In Somalia, several sessions were held to interview potential candidates, including examination of records were effected. The graduate candidates had very weak records, similar to those who were already studying at AUB, with the exception of one candidate. Judging by the poor performance of Somali graduates at AUB, and the fact that the new candidates come with the same background, it was thought advisable to interview undergraduate candidates who seemed to be more promising for study at AUB, accordingly four undergraduate candidates and one graduate candidate were selected, and joined AUB in October 1982. In addition, several questions of equivalences were settled, and AUB contacts with Somali government representatives were redefined clearly, so as to facilitate future contacts in the operation of the program. The visit was considered very needy and successful.
- b. In Bangladesh and Maldives, our contacts in governments are well established and equally organized. Some modifications in organizations had taken place during the

year because of turn over in personnel. The new officials were given thorough orientation with the program, including the establishment of time tables for recruitment, and priorities of training needs. Group interviews with potential candidates were held in their schools and institutes.

- c. In Nepal, the government decided not to nominate candidates for October 1982. However, they intend to participate as soon as security situation improves in Lebanon. However, the participation in the program through continuing participants was maintained, and they have reassured us of their interest in and appreciation of the program offerings. Regular contacts are now maintained with the government of Nepal for participation in 1983-84.

During all these visits, special meetings were held with AID/AUB Alumni, who are getting better organized, especially in Bangladesh, Nepal and Maldives, and they are actively involved in the development process of their respective countries, in both the public and the private sectors, and at the various levels of the government and regional hierarchies.

C. Status of AID/AUB Graduates

Contacts with AID/AUB Graduates were maintained during visits to participating countries, or by correspondence. This year, we were unable to reach the old graduates, since the inception of the program, to bring up-to-date changes in positional status. The only change in the data relating to AID Graduates positions of (Appendix table IX) is the addition of the 1981-82 graduates.

It is worth noting that the Bangladeshi and the Sudanese participants occupy, after their graduation, the same position held before joining the University. Some expect to be promoted directly and some have to wait for a chance to be promoted in the future. These participants explained that they have a better chance of promotion than their colleagues in their country. The degree that they receive, helps them in improving their work efficiency.

Appendix table V shows a total number of 78 graduates distributed by country and field of study. This is an impressive record, considering the reduction in the total AID/AUB enrollment, and the difficulties during the troubled period.

This year each graduating participant was asked before departure, to give his/her job title and address in his country. Also he/she was requested to inform us later on of any promotion or change that might occur in his/her position. Out of 79 participants who graduated this year 36 only could inform us of their positions in their home country.

Our objective is to reach all AID/AUB graduates, at least in the currently participating countries in the AID/AUB Training Program.

II. GENERAL REMARKS ON THE OPERATION OF THE PROGRAM

A. Enrollment in the University

The number of the students' enrollment at AUB remained almost the same of last year. Appendix table X shows that 4961 students enrolled at AUB for the first semester from 53 different nationalities. All Faculties and Schools at AUB continued their programs without interruption until June 4, 1982 when the war started in Lebanon.

In addition, the University involvement in the region through various extension and special developmental programs, were carried out without any serious difficulty.

Student Representative Committees, student clubs and other student groups were vigorously involved in various extra curricular, cultural, social, athletic and recreational activities. AID/AUB participants participated in most of these activities.

B. Observations related to the program

a. Participants' performance

In general, the performance of the AID/AUB participants was satisfactory. 17 students were placed on the Dean's Honor List for the first semester of the academic year 1981-82 from the Faculties of Arts and Sciences, Health Sciences and Engineering and Architecture as follows:

Cyprus

	<u>Major</u>	<u>Grade Average</u>
Andreas Alexandrou	Mechanical Eng'g.	90.21
Metin Topcan	Architecture	86.00
Eleftherios Papaeracleous	Business Administration	88.00
Pavlos Pavlou	Public Administration	88.00
Kyriakos Hadjikyriakou	Business Administration	86.00
Ahmet Seyfi	Public Administration	86.00
Ferray Ersozlu	Business Administration	85.00
Georgia Solomonidou	Business Administration	84.00
Heracles Paraskeva	Business Administration	84.00
Marios Hillides	Pre-Engineering	94.00

Maldives

Husna Razee	Public Health	85.00
Zahiyah Zareer	Educ./English	88.00
Mohamed Maniku	Business Administration	85.00
Abdul Zakariyya Hameed	Public Administration	82.00

Jordan

Arij Hawamidah	Public Administration	84.00
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Lebanon

Nailah Lakkis	Public Health	90.00
Joe Kayruz	Electrical Eng'g.	90.21

The majority of the Cypriot undergraduate students performed satisfactorily. Four students graduated this year with Distinction and ten were placed on the Dean's Honor List. However a few students could not keep this good image. Two students were

dropped from the School of Engineering because of poor academic records and four withdrew voluntarily from the University. Two students changed their major because they thought they could do better in the other major. The good academic background and the high level of efficiency in the English Language were the main factor for the satisfactory performance at the University level of the Cypriot students.

Another undergraduate group are the Maldivian students whose academic performance is also satisfactory. Three female students graduated this year with the degree of Bachelor of Arts. Four students were placed on the Dean's Honor List, and only three students changed their major, one from sciences to arts, one from Physics to Public Health and one from Business-Economics to Business Administration. Some Maldivian students were given special tutoring to help strengthening their weakness in Science courses like Physics and Mathematics. We can point here that there is some improvement in the performance of the Maldivian students in the science courses. Three students majoring in Public Health are doing very well and the other Freshman science students are quite promising. This year, again, the Maldivian students were given the classical Arabic course in the Extension Program on the request of the Minister of Education. This was over and above their regular academic program.

A third group who are mostly undergraduate students are the Djiboutian participants. They were seven Djiboutian students enrolled this year at the University. Two of them were graduate students and the others were undergraduates. Some remarks are worth noting on these participants. 1) Most of these students start at the University at the undergraduate level with an age

of 25 years and above. Except Miss Aicha Hersi who started at the age of 20. 2) Most of these students worked for a period of five and even ten years in their country before they start their university education. The lapse of time between their secondary education and the start of university education is a long period for them to get readjusted to the new educational system and the new social environment at the University. Luckily, these students get adapted rather quickly. Whenever the elder ones encounter academic difficulties, they request to drop from the University and go back to their country. Then unexpectedly, they change their mind and ask to stay and continue their studies. 3) Most of these students ask to change their majors. They prefer to go to arts majors. Their background in sciences is rather weak. 4) The grade point average of these students is rather low and their progress is slow. 5) The two graduate students were doing satisfactory.

We encountered the same problems with the Somali participants. They are mostly at the graduate level. Their weakness in the English Language has serious effect on their academic achievements. Three students stayed in the Intensive English Program for a complete year without being able to pass the English Exam. One of them withdrew and left to his country. The other two were given the permission from the Faculties of Health Sciences and Agricultural and Food Sciences to be admitted as special students until they pass the English Exam.

Participants from Jordan and Syria and some of Sudan come to the University with a weak background in English. But gradually they get along and continue smoothly their higher education.

There are no major problems with the participants from the other participating countries. The academic performance of these graduate students is in general satisfactory. The third part of this report describes in details the academic performance of the AID/AUB sponsored students in the various fields of study covered by the Grant.

b. Student Counselling

Contacts with AID/AUB participants relating to academic counselling were maintained regularly and frequently by the Bursary Staff, and Individual Faculty advisors in the various departments. Appropriate advice were given to individual students in a timely manner, Students who received such advice responded positively, and this was reflected in their academic achievement. Again, this year, Djiboutians, Somali and some Maldivians, called more frequently for such help, i.e. selection of changes in majors, selection of appropriate courses and poor grades in certain courses.

The University Student Counsellor, Dean of Students and Bursary Staff cooperated in providing counselling for 3 Cypriot students and one Somali student, who were disturbed under pressure of study, coupled with certain personal and family problems.

Social gathering with groups of AID participants were held, and proved to be effective in helping students adjust to the environment in Beirut.

c. 1981-82 Graduates

Seventy eight AID/AUB participants completed undergraduate or graduate degrees during the year, as illustrated in (Appendix table V). These graduates represent nine participating countries, with the largest numbers being from Bangladesh, Cyprus, Lebanon and Sudan.

d. 1982 Summer Special Programs

Printed materials for the Summer Special Programs were completed and distributed to participating countries. Recruitment of participants was finalized, but all Summer Programs were cancelled in the last minute in June 1982, because of the break out of war in Lebanon.

C. Progress and Suggestions

- a. Special efforts were made to encourage participating governments to seek nominations of candidates from both, the public and private sectors. The response from countries which nominate undergraduate candidates is satisfactory. At the graduate level, most of the candidates are still government employees, very few are selected from the private sector. We shall continue to emphasize to our contacts in these countries to take into consideration the needs of public and private sectors in selection of their candidates in the future.
- b. Similar emphasis was communicated to our contacts in relation to sex of the candidate, that is to give equal opportunity to female students, in the selection process.

Appendix table VI shows that 27% to 29% of the total AID/AUB enrollment for 1981-82 are female students. The highest number of female students come from Lebanon, Maldives and Cyprus. We shall continue to emphasize this policy in future, so as to improve the percentage of female students in the total enrollment.

- c. English training and tutoring: The policy established in the Grant, of providing for intensive English training and special tutoring, proved to be sound and essential, and we recommend its continuity. During the year, 15 participants needed English training in the University Orientation Program in the first semester, 10 participants passed the English exam at the end of it, four participants passed it at the end of the second semester, and the last one needed the fall semester in lieu of the cancelled Summer. Also, remedial courses in Science, Mathematics and Physics, were arranged for a number of participants.
- d. Thesis field surveys: Almost all graduate students in Agriculture, and some of the participants in Education and Public Administration, conducted home countries field surveys, for their master thesis research. Again, this policy proved to be very useful for the student and his country.

III. EVALUATION OF AID PROGRAM BY DEPARTMENTS

In addition to the general evaluative remarks which were presented in the preceding sections, the Faculty and Department offered their own evaluation in response to several questions set by the Bursary Office.

A. Faculty of Arts and Sciences

Three fields of study in the Faculty of Arts and Sciences are covered by the Grant. These are Business Administration, Economics and Public Administration.

I. School of Business Administration and Management

Following is a list of AID/AUB participants by country, who are enrolled in the Business school, with grades for the first and second semesters 1981-82:

Cyprus

<u>Name</u>	<u>Status</u>	<u>1st Semester</u>	<u>2nd Semester</u>
Achilleos, Demetrios	Sr.	65-70	85-90
Algan, Eren	Jr.	80-85	80-85
Ataner, Ahmet	Sr.	65	70-75
Demetriou, Demetrios	Sr.	80-85	85-90
Ersozlu, Ferray	Jr.	85	85
Hadjikyriakou, Kyriakos	Sr.	85	---
Karamichall, Katerine	Jr.	60-65	60-65
Kaynar, Gonul	Jr.	75	70-75
Ktorides, Polydoros	Sr.	80	85-90
Papaeracleous, Eleftherios	Sr.	85-90	85-90
Papagavriel, Polycarpos	Sr.	75	75
Rhodas, Bella	Jr.	65-70	75

Cyprus (Cont'd)

<u>Name</u>	<u>Status</u>	<u>1st Semester</u>	<u>2nd Semester</u>
Solomonidou, Georghia	Jr.	80-85	86
Soyer, Kazim	Jr.	75-80	75-80
Stephanou, Kyriacos	Sr.	75-80	81
Tsiakkas, Costakis	Jr.	80-85	80-85
Tsiaklides, Michalakis	Jr.	80-85	71
Varnava, Christiana	Sr.	75-80	73
Pelagia, Sophia	Soph.	70-75	65

Djibouti

Ahmed, Hassan Djama	Jr.	65-70	73
Warsama, Ali Djama	Graduate	--	80, 1

Jordan

Hijaz, Ahmad Jamil	Graduate	82	65 & W
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Lebanon

Habib, Jirji	Sr.	65-70	75
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Maldives

Abdul-Qayyoom, Abdallah	Jr.	70-75	76
Naeem, Ibrahim	Jr.	75-80	1, 82
Shafeeq, Ibrahim	Jr.	65-70	68
Maniku, Mohamed	Soph.	85	75
Mansoor, Ahmed	Soph.	80	70

Yemen

Khulani, Muhammad	Sr.	75	1, 80
Muhsin, Ilham	Sr.	70-75	75

Sudan

<u>Name</u>	<u>Status</u>	<u>1st Semester</u>	<u>2nd Semester</u>
Husayn, Izzudin	Graduate	83	Graduated
Malik, Idris	Graduate	85	Graduated

From the above analysis it seems evident that the Cypriot students in general are doing an outstanding job, while those from other countries are doing satisfactorily. I would say that the Sudanese students are sometimes able to compare favorably with other students, and of course the Lebanese students who get AID grants should also be encouraged.

In general, the AID students background preparation, does not seem to be suitable for our very demanding business School requirements.

With regard to the question of relevance of the training to students' home countries conditions, we unfortunately have not been able to do as much follow up as we would have liked. In general, students who make the grade and get MBA's are indeed employable and useful in their home countries, especially through employment with multi national firms.

Concerning future action, I think we should pursue recruitment actively in Cyprus and Sudan, while giving less priority to other countries outside Lebanon. It goes without saying that we should also be trying to expand the AID program for the deserving Lebanese students.

2. Economics

Since we do not have a large number of AID students majoring in Economics, a proper comparison of the performance of AID students with "Non AID" students can not be made.

One A.I.D. student from Jordan, Mr. Atif Ahmad is at present working for the M.A. degree. His performance is quite well in courses utilizing statistical techniques. However, in view of his weak background in English, his performance in courses of theoretical nature was not impressive.

As you are aware, AID students who desire to major in Economics should have a strong background in mathematics and English.

3. Public Administration

On the whole, the performance of AID students is satisfactory and similar to those of other students. However, and due to a variety of causes, some of them seem to have greater difficulty adjusting to the AUB environment, and as a result, they require attention from the Bursary Office as well as the PSPA Faculty.

Our program can be geared to the special needs of AID students mainly during the thesis stage. Whenever feasible, AID students are encouraged to choose thesis topics that deal with problems of public administration in their home countries. This, however, would require a period of field research and work in the home country which should require additional funds.

We have very little information about our graduates after they return home. Follow up studies to obtain such information are needed and should be conducted by the Bursary Office.

The process of selecting AID students could be improved if a PSPA faculty member participates in interviewing candidates in their home countries prior to admitting them to AUB.

B. Faculty of Health Sciences

Two divisions are covered by the Grant under this Faculty:

1) Division of Public Health and 2) Division of Nursing.

I. Division of Public Health

Below are descriptive statements of AID/AUB participants' performance in 1981-82 (First Semester). These statements are prepared by the different advisors of the respective programs in the Faculty of Health Sciences (MPH, EB, EH).

a) MPH Program

There are three Lebanese students enrolled in this program, these are:

Miss Mayadah Yusuf has successfully completed her first year studies as an MPH student. Her academic performance has been excellent. Miss Mayadah Yusuf has attained the highest grade point average of her class. Interpersonal relationship with faculty and fellow class members is excellent. Miss Yusuf has shown initiative and industry in her work.

Miss Salam Simaan received her MPH degree in June 1982. Her academic performance during the second year MPH program was very good.

Miss Suzan Abboud has passed satisfactorily all requirements of the first year MPH. She has been promoted to the second year. Miss Abboud is a serious and hard-working student which was reflected in her good academic performance. She has been accepted at the AUBMC for the Hospital Administrative Residency.

b) Epidemiology and Biostatistics Program

There is one Lebanese participant enrolled in E.B.:

Miss Nayla Lakkis, who is among the first class to graduate with a B.S. in Health Sciences (Biostatistics) degree in June 1982, has shown an excellent academic performance. She is at present accepted into the M.S. Epidemiology program, and will be assisting in laboratory instructions in Biostatistics. She is expected to develop and serve a useful role in the field of Biostatistics in the region.

AID support of students in Biostatistics is an investment in the development of very essential and needed expertise in health statistics and information for Lebanon and the region. We hope it will continue to be forthcoming for students in our program.

c) Environmental Health Program

There are three Maldivian participants enrolled in E.H.:

Miss Husna Muhammad Razee: The academic performance of Miss Razee as indicated by her score and by the impression of her instructors is extremely satisfactory. We do hope that she will continue to maintain this high level of performance.

Miss Shaheeda Adam Ibrahim: The transcript of record shows that Miss Ibrahim has been doing very well in most of her courses taken this far with the exception of the score for EH 206 (Environmental Toxicology). However this should not reflect on her general performance.

Miss Salma Abdallah Rasheed: It appears that Miss Rasheed has been gradually improving her academic status during the past two years, and is expected to attain much better grades during this academic year.

2. Division of Nursing

There was one AID/AUB participant enrolled in the Division of Nursing. This was Miss Chanda Shrestha from Nepal who graduated with the degree of Bachelor of Registered Nurse in June 1982. Miss Shrestha was placed on the Dean's Honor List for her achievement during the first semester of the academic year 1982-83.

C. Faculty of Engineering and Architecture

This report covers the period July 1, 1981 to date including the Summer Term 1981, Fall Semester 1981-1982 and most of the results of the Spring Semester 1982 as some students have final exams to sit for.

1. The students under review include fifteen from Cyprus, five from Lebanon and one each from Nepal, Sudan and Maldives. Because of the numbers of students and hence the sample under consideration, general statements can only be made covering those from Cyprus and Lebanon. Listed below please find our evaluation of the performance of the participants.

It is worthwhile noting here that four of the students listed have been enrolled in the Architecture Program and, in general their performance has been of a higher level than other previous participants in Architecture. There is a definite improvement.

Cyprus

The performance of the students can be noted, in general, as average to above average in comparison with the other students in their respective classes.

<u>Student Name</u>	<u>Class & Major</u>	<u>Performance</u>
1. Alexandrou, Andreas	Graduated 1982-Mechanical	Very good
2. Constantinou, Soterios	1984-Electrical	Above average
3. HadjiIovannis, Abraham	1984-Mechanical	Below average
4. Ioannides, Pavlos	Special-Civil	Above average
5. Lois, Michael	1984-Civil	Average

<u>Student Name</u>	<u>Class & Major</u>	<u>Performance</u>
6. Ozcanhan, Mehmet Hilal	1984-Electrical	Above average
7. Pasantas, Photos	Graduate 1982-Electrical	Average
8. Soteriades, Pambos	1985-Electrical	Dropped-Feb. 1982
9. Trigeorgis, Riccos	1984-Electrical	Average
10. Zeki, Turgay	1984-Electrical	Above average
11. Hadjiprokopi, Miss Maria	1985-Civil	Good
12. Topcan, Metin	1985-Electrical	Very good
13. Panayiotou, Chrystalla	1984-Civil	Good
14. Paris, Nicholas	1984-Civil	Good

Lebanon

In general, AID participants from Lebanon can be noted as average to good when compared with students in their respective classes.

<u>Student Name</u>	<u>Class & Major</u>	<u>Performance</u>
1. Abdun-Nabi, Miss Lina	1982-Architecture	Above average
Because of the events of the summer, Miss Abdun-Nabi was unable to complete the final project and be juried on it. She is expected to complete her work during this semester.		
2. Hatim, Peter	Graduated June 1982-Mech.	Above average
3. Jabir, Miss Raghda	1982-Architecture	Above average
Because of the events of the summer and the nature and geographical location of the project site, Miss Jaber was unable to complete her final year project and be juried on it. She is expected to complete her work during this semester.		
4. Kayruz, Joe	Graduated June 1982-Elec.	Excellent
5. Shammaah, Jihad	Graduated June 1982-Civil	Average

Maldives

Gasim, Mohamed completed first year Architecture with an excellent record except for some difficulty he faced in the Mathematics course. This young man is very promising as an architect.

Nepal

Jha Kishore is a class of 1984 Civil Engineering Student. His performance during the academic year 1981-1982 was average when compared with the rest of the students in the class of 1984.

Sudan

Bunl, Phillip Kamis is a class of 1984 Architecture student. His performance during the academic year 1981-1982 was very good. He is also another promising student.

2. Our graduates are in continuously high demand in the region and competition for admission to this Faculty continues to be very keen. Of the approximately 1300 applicants, about 220 are selected while there are others who could qualify had there been places.

Our programs are structured to meet the needs of the region for architects and engineers. While based on the American system and given the extra length of time in AUB, our programs are structured to include emphasis on design in the last two years, with emphasis on laboratory and workshop practice, and covering the fundamentals of physical sciences and engineering sciences in the first two years of engineering.

3. New applicants for Engineering require excellent preparation in Mathematics and the Sciences. Those contemplating studying Architecture should possess talents for problem solving as well as artistic ability in the creation of spaces and forms, and should feel by themselves an interest in the fine arts and the visual environment at large. Once admitted, a student has to

perform well in comparison and in competition with other highly intelligent and highly motivated students.

For candidates interested in studying Engineering or Architecture, our Faculty has prepared a brochure to help them in their decision. We will be pleased to provide you with some of these.

b). Faculty of Agricultural and Food Sciences (FAFS)

Following is the evaluation of AID program and students in the Faculty of Agricultural and Food Sciences:

1. Introduction

During the 1981-82 academic year, this faculty carried out all its academic programs satisfactorily and almost normally in spite of the prevailing situation. Programs at the AUB campus and at the Agricultural Research and Education Center in the Bekaa (AREC) continued normally. This past year was the second year where Agriculture II students spent a whole year at AREC.

2. Student Enrollment

Student enrollment during 1981-82 rose slightly above that of the previous year especially during the second semester. In the following table the number of students in each category sponsored by AID is indicated in parentheses. AID students represented 9-14% of all students in FAFS which is lower than previous years.

Student Enrollment in the FAFS during 1981-82

	<u>1st Semester</u>	<u>2nd Semester</u>
Undergraduates	225 (5)	245 (6)
Graduates	131 (37)	127 (26)
Special	11 (0)	5 (2)
TOTAL	367 (42)	377 (32)

The AID students came from Cyprus, Afghanistan, Nepal, Lebanon, Jordan, Bangladesh and Sudan.

3. Evaluation of Student Work

As with any group of students, the quality of work done varies from student to student. However, as a group, AID sponsored students have done very well. Judging from responses of Departmental Chairmen on individual AID sponsored students, the following statements can be made:

- a. The performance of AID students compared very favorably with other students. Most of them were average students with few of them above average. Some of the AID students had difficulty in English, or in getting used to the AUB system of education, but all of those improved rapidly after the first semester of enrollment at AUB.
- b. The time of agricultural training provided by FAFS is very relevant to the conditions and situations that AID students face in their own countries; and probably more relevant than is the case with the training they would receive at universities in the U.S. or Europe. Courses offered at AUB, as well as carrying the latest scientific information, are adapted to conditions in the Middle East and the Arab world. This is particularly so with thesis research carried out by graduate students.
- c. After our students graduate, we do keep up with their news and progress. Most of our AID students tend to work for their governments upon their return. Again in most cases they are placed in positions where they make use of the training they

had at AUB; although in few cases they may be misplaced. However, almost all of them work in agencies associated with agricultural development. Actually we are quite proud of the AID students that have graduated from FAFS.

- d. The new undergraduate major leading to the B.S. in Nutrition and Dietetics was initiated in October 1981 with 20 students enrolled in it. The graduates of this program will fill an important gap since there is a great shortage of dietitians in this part of the world.

E. Division of Education and Extension Programs (DEEP)

Three programs are covered by the AID/AUB Training Grant in this Division, namely: Department of Education, the University Orientation Program and the Special Summer Programs.

I. Department of Education

a. A.I.D. Student Performance

The academic performance of the current A.I.D. students, when compared to others enrolled in the same courses, is presented below. Their demonstrated abilities at both the undergraduate and graduate levels are essentially the same as other A.U.B. students.

Academic Performance of AID Students 1981-82

	Fall Semester		Spring Semester		Year	
	A.I.D.	Overall	A.I.D.	Overall	A.I.D.	Overall
U.G. Ave	80.7	81.0	82.5	83.6	81.6	82.1
Courses	6	6	5	5	11	11
Students	16	108	10	70	26	178
Gr. Ave	81.5	82.2	83.2	84.7	82.4	83.5
Courses	5	5	7	7	12	12
Students	9	52	13	76	21	180

As noted in previous reports, some A.I.D. graduate students (1) have insufficient undergraduate preparation in education and/or content subject matter areas, and (2) have difficulties with the English language. Students from Cyprus, Lebanon, and Sudan generally perform better academically than those from other countries.

b. Relevance of Training

Specific efforts are made to incorporate within each individual's program materials and practices relevant to the respective A.I.D. student's home situation. Students are encouraged to undertake their research either within the home country and/or to investigate topics within their particular area of interest. A few examples of these efforts are illustrated by the following thesis topics currently under study: (1) Sudanese/Educational Administration, "An Evaluation of the Efficiency of Khartoum Polytechnic as Perceived by the 1974-75/1979-80 Graduates and Other Relevant Officials"; (2) Cypriot/Educational Administration, "A Test of Fiedler's LPC/Situational Control Match Concept in Secondary Schools in Cyprus"; (3) Sudanese/Educational Psychology, "The Effect of an Endemic Good Behavior Game on the Level of Disruptive Behavior of Sudanese Elementary School Children".

c. Feedback from Graduates

Limited information, available only from personal faculty communications and contact with past graduates during professional meetings and conferences, reveals (1) that former students are generally in or are progressing toward positions of leadership within their respective situations, and (2) that positive feelings were held toward the A.I.D./A.U.B. educational experience.

d. Suggestions re: New Majors and Selection of Students

Most of the A.I.D. students are enrolled in T.E.F.L. (Teaching English as a Foreign Language), Educational Administration, and Educational Psychology. However, the graduate majors of

Elementary Education, Mathematics Education, and Science Education are particularly relevant to and essential for the improvement of education in developing societies. Additional A.I.D. participants in these areas would be desirable.

The selection of A.I.D. students should continue to consider (1) the leadership potential of the individual and (2) the aptitude for or the ability to use the English language.

e. A.I.D. Students by Category and Field of Specialization

Specialization	Graduate		Special		Methods**	
	F. Sem.	S. Sem.	F. Sem.	S. Sem.	F. Sem.	S. Sem.
Educ. Adm.	9	8	1	1	5	3
Educ. Psy.	5	6	1	-	-	-
Elem. Educ.	-	-	-	-	2	2
Health Educ.	-	-	-	-	6	4
Math. Educ.	-	-	-	-	-	-
Science Educ.	-	-	-	-	1	1
Social Studies	-	-	-	-	-	-
T.E.F.L.	7	7	-	-	1	1

** This category includes A.I.D. students who are enrolled in methods courses as part of the Teaching Diploma requirements or as pre-requisites for the graduate programs, A.I.D. students are also registered in other Introductory Teaching Diploma courses.

f. A.I.D. Graduates In Education 1981-82M.A. Degree

Ladki, Rima Najl	Lebanese	Educational Psychology
Mukallid, Samar Habib	Lebanese	Educational Psychology
Omar, Abdul Majeed Al-Tayeb	Sudanese	Educational Psychology
Sallba, Maha	Lebanese	T.E.F.L.

Teaching Diploma

Burkan, Basma	Jordanian	Elementary Education
Constantinou, Evangelos	Cypriot	Educational Administration
Ellopoulos, Paschalis	Cypriot	Educational Psychology
Gasim, Kathma	Maldivian	T.E.F.L.
Shrestha, Chanda Devi	Nepali	Health Education
Sediqi, Zainul Abuddin	Afghan	Elementary Education
Hasan, Ali Hamoud	Djibouti	Educational Administration
Nili, Mustafa El Nour	Sudanese	Educational Administration

2. The University Orientation Program (UOP)

According to the performance of the AID participants in the University Orientation Program, one can safely point out that the selection of students was slightly improved. A few students made a reasonable jump in their English scores, especially those registered first semester. This could be attributed to their improved background and the carefully thought-out assessment of the candidates. However, a few others who happen to be older than the rest of UOP students and are responsible for their families have improved the least. Evidently, this added responsibility seems to have dissipated their efforts and concentration. Also, the political unrest and turmoil in the country resulted in little progress made in their language acquisition.

Our records show that 2 out of 4 students completed the UOP successfully at the end of Summer 1981; 9 out of 15, at the end of the first semester; and 2 out of 4, at the end of the second semester.

I should like to reiterate the belief and the recommendation made last year: OTM, Bursary, and UOP be involved in the selection of young participants. The older they are, the slower they usually become in acquiring English. Other factors that relate to successful results might be considered.

3. Summer Special Programs

As indicated in a preceding section, Summer Special Programs were cancelled in the last minute, because of the break out of war in Lebanon in June 1982.

25'

A P P E N D I C E S

APPENDIX I

AID Participants at the American University of Beirut, By Country

1972-73 to 1981-82

	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>
Abu-Dhabi	3	-	-	-	-	-	-	-	-	-
Afghanistan	60	49	44	42	1	17	23	16	10	4
Bahrain	18	23	25	2	-	-	-	-	-	-
Bangladesh	2	17	13	15	8	10	24	36	31	19
Cyprus	49	49	47	34	20	27	34	49	49	48
Djibouti	-	-	-	-	-	-	4	7	10	7
Dubai	6	4	2	-	-	-	-	-	-	-
Iran	33	32	35	6	1	-	-	-	-	-
Jordan	108	104	101	82	28	26	27	26	17	13
Lebanon	66	65	66	66	45	53	58	58	41	29
Maldives	5	5	4	3	1	2	7	15	21	28
Morocco	11	-	-	-	-	-	-	-	-	-
Nepal	7	8	3	1	1	2	4	10	9	4
Oman	9	15	8	-	-	-	-	-	-	-
Pakistan	66	78	88	80	33	46	9	-	-	-
Somalia	-	-	-	-	-	-	1	1	7	3
Sudan	-	-	-	-	-	-	8	20	23	18
Syria	-	-	-	-	-	-	-	-	-	3
Turkey	16	4	2	-	-	-	-	-	-	-
Yemen	15	32	47	59	26	58	75	80	45	6
	<u>474</u>	<u>485*</u>	<u>485**</u>	<u>390</u>	<u>164</u>	<u>241</u>	<u>274</u>	<u>318</u>	<u>263</u>	<u>182</u>

* Excluding 7 non-contract: 4 from Morocco and 3 from Jordan

** Excluding 4 non-contract from Jordan

APPENDIX II

ALL AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDY
UNDER GRANTS NOS: 1173, 1707 and 1061

1st Sem. 1981-82

<u>Country</u>	<u>FIELDS OF STUDIES</u>							<u>Total</u>
	<u>Agric.</u>	<u>Bus. Adm.</u>	<u>Educ.</u>	<u>Eng'g.</u>	<u>Nurs.</u>	<u>Pub. Adm.</u>	<u>Pub. Hlth.</u>	
Afghanistan	2	-	1	-	-	1	-	4
Bangladesh	16	-	-	-	-	2	1	19
Cyprus	-	23	2	18	-	5	-	48
Djibouti	1	3	1	-	-	1	1	7
Jordan	5	2	4	-	-	1	1	13
Lebanon	10	3	4	5	-	2	5	29
Maldives	-	8	11	3	-	3	3	28
Nepal	1	-	-	2	1	-	-	4
Somalia	1	-	1	-	-	-	1	3
Sudan	6	4	6	1	-	1	-	18
Syria	-	-	-	-	-	-	3	3
Yemen	-	3	-	-	-	3	-	6
TOTAL	<u>42*</u> =====	<u>46</u> ====	<u>30</u> ====	<u>29*</u> =====	<u>1</u> =====	<u>19</u> ====	<u>15*</u> ====	<u>182</u> =====

* 6 Pre-Engineering, 4 Pre-Agriculture and 5 Pre-Public Health.

In addition: 16 participants registered for thesis only:

3 Afghanistan, 7 Bangladesh, 1 Cyprus and 5 Sudan.

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 11731st Sem. 1981-82

<u>Country</u>	<u>FIELDS OF STUDIES</u>							<u>Total</u>
	<u>Agric.</u>	<u>Bus. Adm.</u>	<u>Educ.</u>	<u>Eng'g.</u>	<u>Nurs.</u>	<u>Pub. Adm.</u>	<u>Pub. Hlth.</u>	
Afghanistan	2	-	1	-	-	1	-	4
Bangladesh	9	-	-	-	-	-	-	9
Cyprus	-	19	-	10	-	5	-	34
Djibouti	1	1	-	-	-	-	-	2
Jordan	-	2	3	-	-	1	1	7
Lebanon	4	3	-	5	-	1	2	15
Maldives	-	3	7	-	-	2	3	15
Nepal	-	-	-	2	1	-	-	3
Somalia	-	-	-	-	-	-	-	-
Sudan	1	2	4	1	-	1	-	9
Yemen	-	3	-	-	-	3	-	6
Total	<u>17*</u>	<u>33</u>	<u>15</u>	<u>18*</u>	<u>1</u>	<u>14</u>	<u>6</u>	<u>104</u>
	=====	=====	=====	=====	=====	=====	=====	=====

* 1 Pre-Agriculture, 1 Pre-Engineering

In addition: 15 participants registered for thesis only.

3 Afghanistan, 7 Bangladesh, 1 Cyprus, 4 Sudan

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 17071st Sem. 1981-82

FIELDS OF STUDIES

<u>Country</u>	<u>Agric.</u>	<u>Bus. Adm.</u>	<u>Educ.</u>	<u>Eng'g.</u>	<u>Nurs.</u>	<u>Pub. Adm.</u>	<u>Pub. Hlth.</u>	<u>Total</u>
Bangladesh	4	-	-	-	-	2	-	6
Cyprus	-	2	1	3	-	-	-	6
Djibouti	-	1	1	-	-	1	1	4
Jordan	3	-	-	-	-	-	-	3
Lebanon	2	-	2	-	-	1	1	6
Maldives	-	4	-	1	-	1	-	6
Nepal	1	-	-	-	-	-	-	1
Somalia	1	-	-	-	-	-	1	2
Sudan	3	-	-	-	-	-	-	3
Total	<u>14</u>	<u>7</u>	<u>4</u>	<u>4</u>	<u>-</u>	<u>5</u>	<u>3*</u>	<u>37</u>
	=====	=====	=====	=====	=====	=====	=====	=====

* 1 Pre-Public Health

In addition: 1 Participant from Sudan registered for thesis only.

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 10611st Sem. 1981-82

<u>Country</u>	<u>FIELDS OF STUDIES</u>							<u>Total</u>
	<u>Agric.</u>	<u>Bus. Adm.</u>	<u>Educ.</u>	<u>Eng'g.</u>	<u>Nurs.</u>	<u>Pub. Adm.</u>	<u>Pub. Hlth.</u>	
Bangladesh	3	-	-	-	-	-	-	4
Cyprus	-	2	1	5	-	-	-	8
Djibouti	-	1	-	-	-	-	-	1
Jordan	2	-	1	-	-	-	-	3
Lebanon	4	-	2	-	-	-	2	8
Maldives	-	1	4	2	-	-	-	7
Somalia	-	-	1	-	-	-	-	1
Sudan	2	2	2	-	-	-	-	6
Syria	-	-	-	-	-	-	3	3
Total	<u>11*</u> =====	<u>6</u> =====	<u>11</u> =====	<u>7*</u> =====	<u>-</u> =====	<u>-</u> =====	<u>6*</u> =====	<u>41</u> =====

* 3 Pre-Agriculture, 5 Pre-Engineering and 4 Pre-Public Health.

ALL AID/AJB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDY

UNDER GRANTS NOS: 1173, 1707 and 1061

2nd Sem. 1981-82

FIELDS OF STUDIES

Country	FIELDS OF STUDIES							Total
	Agric.	Bus. Adm.	Educ.	Eng'g.	Nurs.	Pub. Adm.	Pub. Hlth.	
Afghanistan	1	-	1	-	-	-	-	2
Bangladesh	8	-	-	-	-	-	1	9
Cyprus	-	23	1	17	-	1	-	42
Djibouti	1	3	1	-	-	1	-	6
Jordan	5	1	4	-	-	1	-	11
Lebanon	10	3	2	5	-	1	5	26
Maldives	-	8	11	3	-	3	3	28
Nepal	1	-	-	2	1	-	-	4
Somalia	1	-	1	-	-	-	1	3
Sudan	5	3	5	1	-	1	-	15
Syria	-	-	-	-	-	-	3	3
Yemen	1	2	-	-	-	2	-	5
Total	33*	43	26	28*	1	10	13*	154

* 1 Pre-Agriculture, 6 Pre-Engineering and 3 Pre-Public Health

In addition: 21 participants registered for thesis only:

5 Afghanistan, 5 Bangladesh, 1 Cyprus, 1 Jordan,
3 Lebanon, 5 Sudan and 1 Somalia.

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 11732nd. Sem. 1981-82

FIELDS OF STUDIES

<u>Country</u>	<u>Agric.</u>	<u>Bus. Adm.</u>	<u>Educ.</u>	<u>Eno'g.</u>	<u>Nurs.</u>	<u>Pub. Adm.</u>	<u>Pub. Hlth.</u>	<u>Total</u>
Afghanistan	1	-	1	-	-	-	-	2
Bangladesh	1	-	-	-	-	-	-	1
Cyprus	-	19	-	9	-	1	-	29
Djibouti	1	1	-	-	-	-	-	2
Jordan	-	1	3	-	-	1	-	5
Lebanon	4	3	-	5	-	1	2	15
Maldives	-	3	7	-	-	2	3	15
Nepal	-	-	-	2	1	-	-	3
Sudan	-	1	2	1	-	1	-	5
Yemen	1	2	-	-	-	2	-	5
Total	<u>8</u>	<u>30</u>	<u>13</u>	<u>17</u>	<u>1</u>	<u>8</u>	<u>5</u>	<u>82</u>
	=====	=====	=====	=====	=====	=====	=====	=====

* 1 Pre-Engineering

In addition: 16 participants registered for thesis only.5 Afghanistan, 3 Bangladesh, 1 Cyprus, 1 Jordan,
5 Sudan and 1 Somalia.

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 17072nd Sem. 1981-82

FIELDS OF STUDIES

<u>Country</u>	<u>Agric.</u>	<u>Bus. Adm.</u>	<u>Educ.</u>	<u>Eng'g.</u>	<u>Nurs.</u>	<u>Pub. Adm.</u>	<u>Pub. Hlth.</u>	<u>Total</u>
Bangladesh	4	-	-	-	-	-	-	4
Cyprus	-	2	1	3	-	-	-	6
Djibouti	-	1	1	-	-	1	-	3
Jordan	3	-	-	-	-	-	-	3
Lebanon	2	-	-	-	-	-	1	3
Maldives	-	4	-	1	-	1	-	6
Nepal	1	-	-	-	-	-	-	1
Somalia	1	-	-	-	-	-	1	2
Sudan	3	-	1	-	-	-	-	4
Total	<u>14</u>	<u>7</u>	<u>3</u>	<u>4</u>	<u>-</u>	<u>2</u>	<u>2</u>	<u>32</u>
	=====	=====	=====	=====	=====	=====	=====	=====

In addition: 5 participants registered for theses only:
2 Bangladesh, 3 Lebanon

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 10612nd Sem. 1981-82

FIELDS OF STUDIES

<u>Country</u>	<u>Agric.</u>	<u>Bus. Adm.</u>	<u>Educ.</u>	<u>Eng'g.</u>	<u>Nurs.</u>	<u>Pub. Adm.</u>	<u>Pub. Hlth.</u>	<u>Total</u>
Bangladesh	3	-	-	-	-	-	1	4
Cyprus	-	2	-	5	-	-	-	7
Djibouti	-	1	-	-	-	-	-	1
Jordan	2	-	1	-	-	-	-	3
Lebanon	4	-	2	-	-	-	2	8
Maldives	-	1	4	2	-	-	-	7
Somalia	-	-	1	-	-	-	-	1
Sudan	2	2	2	-	-	-	-	6
Syria	-	-	-	-	-	-	3	3
Total	<u>11*</u>	<u>6</u>	<u>10</u>	<u>7*</u>	<u>-</u>	<u>-</u>	<u>6*</u>	<u>40</u>
	=====	=====	=====	=====	=====	=====	=====	=====

* 1 Pre-Agriculture, 5 Pre-Engineering and 3 Pre-Public Health

APPENDIX IIITOTAL ENROLLMENT OF AID/AUB PARTICIPANTS BY FIELDS OF STUDY
1981-82

<u>Fields of Study</u>	<u>1st Sem.</u>	<u>2nd Sem.</u>
Agriculture	38	32
Pre-Agriculture	4	1
Business Administration	46	43
Education	30	26
Engineering	23	22
Pre-Engineering	6	6
Nursing	1	1
Public Administration	19	10
Public Health	10	10
Pre-Public Health	<u>5</u>	<u>3</u>
Total	<u>182</u> =====	<u>154</u> =====

APPENDIX IV

The tabulation below shows the AID Enrollment for the past five years along with the percentage of total student body.

<u>Year</u>	<u>AID Enrollment</u>	<u>% of all Students</u>
1981-82	182	3.67
1980-81	263	5.2
1979-80	318	6.7
1978-79	274	6.7
1977-78	241	6.3

The above figures are based on first semester registration.

The total University Enrollment for Fall 1981 is 4961 (See appendix X)

APPENDIX V

AID/AUB GRADUATES OF 1981-82

DEGREE PROGRAMS

	<u>ARTS & SCIENCES AND DEEP</u>						<u>AGRICULTURE</u>		<u>ENGINEERING</u>		<u>PUBLIC HEALTH</u>			<u>NURSING</u>	<u>Total</u>
	<u>B.A.</u>	<u>B.A.+ T.D.</u>	<u>M.A.</u>	<u>M.S.</u>	<u>B.B.A.</u>	<u>M.B.A.</u>	<u>B.S.</u>	<u>M.S.</u>	<u>Civ. Mech. Elec.</u>	<u>Arch.</u>	<u>MPH</u>	<u>B.S.</u>	<u>Lab.Tech.</u>	<u>BSN</u>	
Afghanistan	-	-	2	-	-	-	-	1	1	-	-	-	-	-	4
Bangladesh	-	-	2	-	-	-	-	18	-	-	-	-	-	-	20
Cyprus	5	-	-	-	7	-	-	-	2	-	-	-	-	1	15
Jordan	-	1	-	-	-	-	-	-	-	-	-	1	-	-	2
Lebanon	3	-	2	-	-	-	3	1	3	-	-	4	-	-	16
Maldives	1	2	-	-	-	-	-	-	-	-	-	-	-	-	3
Nepal	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2
Sudan	-	-	3	1	-	3	-	3	-	-	-	-	-	-	10
Yemen	2	-	-	-	2	-	2	-	-	-	-	-	-	-	6
TOTAL	11	3	9	1	9	3	5	24	6	-	-	5	-	2	78

2 B.A. Economics
 9 B.A. in Public Administration
 3 B.A. + T.D. 1 English, 2 Psychology
 9 M.A. 3 Public Administration, 6 Education
 1 M.S. Biology

AID/AUB GRADUATES OF
OCTOBER 81, FEBRUARY 82 AND JUNE 82
DEGREE PROGRAMS

Afghanistan

<u>Name</u>	<u>Degree</u>	<u>Date of Graduation</u>
Abeda Hamidy	M.A. Educ./TEFL	Oct. 81
Mohamad Afzal Habib	M.E. Electrical Eng'g.	Oct. 81
Sayed Hariq	M.S. Agric. Soils	Oct. 81
Karima Akhtar	M.A. Educ./TEFL	June 82

Bangladesh

Abdul Khaleque Mian	M.S. Agric./Rural Ext.	Oct. 81
Rafiqul Islam Shamsuzaman	M.S. Agric. Econ.	Oct. 81
Abdus Sattar Mollah	M.S. Agric. Econ.	Oct. 81
Mohammad Hossain	M.S. Agric. Econ.	Oct. 81
Abdul Fattah Muhammad	M.S. Agric. Rural Ext.	Oct. 81
Abu Noman Aminul Islam	M.S. Agric. Ext. Educ.	Feb. 82
Zakaria N. Chowdhury	M.S. Agric. Econ.	Feb. 82
Muhammad Jalaluddin	M.S. Agric. Agron.	Feb. 82
Mahbubur Rahman	M.S. Agric. Econ.	Feb. 82
Aziz Abdul Aziz	M.A. Educ. Adm.	Feb. 82
Md. Ahsanullah	M.S. Agric. Econ.	Feb. 82
Sirajuddin Ahmed	M.S. Agric. Econ.	Feb. 82
Muhammad Abdul Karim	M.S. Agric. Rural Ext.	Feb. 2
Shamsuddin A.K.M.	M.S. Agric. Agron.	Feb. 82
Moslehuddin A.B.M.	M.S. Agric. FTN	Feb. 82
Nurul Islam Muhammad	M.S. Agric. Econ.	Feb. 82
Reazur Rahman	M.S. Agric. Rural Ext.	Feb. 82
Mohsin Miah	M.S. Agric. Rural Ext.	June 82
Shamsuzzoha Mohammad	M.A. Public Adm.	June 82
Saha Himadri	M.S. Agric. Agron.	June 82

Cyprus

<u>Name</u>	<u>Degree</u>	<u>Date of Graduation</u>
Georgia Katsounotou	B.B.A. Bus. Adm.	Oct. 81
Angeliki Tapakoudes	B.S.N. Nursing	Oct. 81
Eser Fikri	B.A. Public Adm.	Feb. 82
Pavlou Pavlos	B.A. Public Adm.	Feb. 82
Elizabeth Philipidou	B.A. PSPA	Feb. 82
Marios Papadopoulos	B.A. Public Adm.	Feb. 82
Demetris Achilleos	B.B.A. Bus. Adm.	June 82
Demetrios Demetriou	B.B.A. Bus. Adm.	June 82
Kyriacos Stephanou	B.B.A. Bus. Adm.	June 82
Polycarpos Papagavriel	B.B.A. Bus. Adm.	June 82
Polydoros Ktorides	B.B.A. Bus. Adm.	June 82
Christiana Varnava	B.B.A. Bus. Adm.	June 82
Andreas Alexandrou	B.E. Mechanical Eng'g.	June 82
Photos Pasantas	B.E. Electrical Eng'g.	June 82
Seyfi Ahmad	B.A. Public Adm.	June 82

Jordan

Basma Burkan	B.A. Educ./Psych.	Oct. 81
Mohammad Ziyad	B.S. Public Health	Feb. 82

Lebanon

Ghassan Ma'mari	B.S. Agric.	Oct. 81
Layal Shukayr	B.S. Public Health	Oct. 81
Rima Ladki	M.A. Education	June 82
Samar Mukallid	M.A. Education	June 82
Jihad Shamma'a	B.E. Civil Eng'g.	June 82
Peter Hatim	B.E. Mechanical Eng'g.	June 82
Joe Kayruz	B.E. Electrical Eng'g.	June 82

Lebanon (Cont'd)

<u>Name</u>	<u>Degree</u>	<u>Date of Graduation</u>
Naila Lakkis	B.S. Public Health	June 82
Fadiya Saadah	B.S. Public Health	June 82
Salam Simaan	B.S. ^{MPH} Public Health	June 82
Hisham Ajuz	M.S. Agric. Irrig.	June 82
Amin Abu Samra	B.S. Agriculture	June 82
Lucia Hanna	B.S. Agriculture	June 82
Yulla Id	B.A. Economics	June 82
Jirji Habib	B.A. Economics	June 82
Raghida Darwish	B.A. Public Adm.	June 82

Maldives

Khatma Gasim	B.A. Educ. Engl. Lang.	June 82
Aisha Mohamed	B.A. Educ. Psychology	June 82
Nasheeda Didi	B.A. Public Adm.	June 82

Nepal

Sinha Balram	M.S. Agric. Rural Ext.	June 82
Chanda Shrestha	B.S.N. Nursing	June 82

Sudan

Sami Muhammad Hamid	M.S. Agric. Agron.	Oct. 81
Hassan Abbas Hassan	M.B.A. Bus. Adm.	Oct. 81
Abdul Munim Ali	M.A. Public Adm.	Feb. 82
Musa A. Adam	M.A. Public Adm.	Feb. 82
Idris Malik	M.B.A. Bus. Adm.	June 82
Tayib Hayati	M.S. Biol. + T.D.	June 82

Sudan (Cont'd)

<u>Name</u>	<u>Degree</u>	<u>Date of Graduation</u>
Muhammad S. Zarouk	M.S. Agric. Weed Sc.	June 82
Abdul-Majid Umar	M.A. Educ./TEFL	June 82
izzuddin Husayn	M.B.A. Bus. Adm.	June 82
Haydar Al-Nayer	M.S. Agric. Entomology	June 82

Yemen

Abdul Malak Mudhish	B.S. Agriculture	Oct. 81
Abdur Rahman Aryani	B.S. Agriculture	Oct. 81
Ahmad Abu Rijal	B.A. Public Adm.	Oct. 81
Muhammad Siraji	B.A. Public Adm.	Feb. 82
Iham Muhsin	B.B.A. Bus. Adm.	June 82
Muhammad Khulani	B.B.A. Bus. Adm.	June 82

APPENDIX VIAID/AUB PARTICIPANTS BY CLASS AND SEXFirst Semester 1981-82

<u>Country</u>	<u>Undergraduate</u>	<u>Graduate</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Afghanistan	-	4	3	1	4
Bangladesh	-	17 + (2)	19	-	19
Cyprus	46	2	37	11	48
Djibouti	5	1 + (1)	6	1	7
Jordan	5	6 + (2)	11	2	13
Lebanon	15	14	11	18	29
Maldives	27 + (1)	-	17	11	28
Nepal	3	1	3	1	4
Somalia	-	2 + (1)	3	-	3
Sudan	1	12 + (5)	17	1	18
Syria	-	(3)	2	1	3
Yemen	6	-	4	2	6
	<u>108 + (1)</u>	<u>59 + (14)</u>	<u>133</u>	<u>49</u>	<u>182</u>
	59.9 %	40.1 %	73 %	27 %	

Thesis only

Afghanistan		3	1	2	3
Bangladesh		7	7	-	7
Cyprus		1	1	-	1
Sudan		<u>5</u>	<u>5</u>	<u>-</u>	<u>5</u>
		16	14	2	16

N.B. Figures in parentheses refer to students enrolled in U.O.P.

AID/AUB PARTICIPANTS BY CLASS AND SEXSecond Semester 1981-82

<u>Country</u>	<u>Undergraduate</u>	<u>Graduate</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Afghanistan	-	2	2	-	2
Bangladesh	-	9	9	-	9
Cyprus	41	1	32	10	42
Djibouti	4	2	5	1	6
Jordan	4	7	9	2	11
Lebanon	15	11	11	15	26
Maldives	28	-	17	11	28
Nepal	3	1	3	1	4
Somalia	-	3	3	-	3
Sudan	1	13 + (1)	14	1	15
Syria	-	+ (3)	2	1	3
Yemen	5	-	3	2	5
	<u>101</u>	<u>49 + (4)</u>	<u>110</u>	<u>44</u>	<u>154</u>
	66 %	34 %	71 %	29 %	

Thesis only

Afghanistan		5	2	3	5
Bangladesh		5	5	-	5
Cyprus		1	1	-	1
Jordan		1	1	-	1
Lebanon		3	-	3	3
Somalia		1	1	-	1
Sudan		5	5	-	5
		<u>21</u>	<u>15</u>	<u>6</u>	<u>21</u>

N.B. Figures in parentheses refer to students enrolled in U.O.P.

APPENDIX VIIDROP OUTS AND WITHDRAWALS OF
AID/AUB PARTICIPANTS 1981-82

<u>Country</u>	<u>Class / Field</u>	<u>Dropped out Academic Failure</u>	<u>Withdrew Voluntarily</u>
Bangladesh	1 Grad - Pub. Adm.	-	1
Cyprus	1 Eng'g. Term I	1	-
	1 Eng'g. Term V	1	-
	1 Eng'g. Term V	-	1
	1 Economics II	-	1
	1 Grad - DEEP	-	1
Djibouti	1 Pub. Adm. II	-	1
	1 Lab. Tech.	-	1
Nepal	2 Grad - Agric.	-	2
	1 Grad - Pub. Adm.	-	1
Somalia	1 Grad - Bus. Adm.	-	1
Sudan	1 Grad - Bus. Adm.	-	1
	1 Grad. - Agric.	-	1
	1 U.O.P.	1	-
Lebanon	1 Grad - DEEP	-	1
Yemen	1 Sc. I	-	1
	1 P.H. II	-	1
	1 Lab. Tech.	-	1
	Total	3	16
		=====	=====

APPENDIX VIII

CUMULATIVE NUMBER OF GRADUATES IN DEGREE PROGRAMS
SPONSORED BY AID/AUB TRAINING GRANT BY COUNTRY AND
FIELD OF STUDY FOR THE PERIOD 1952-82

	<u>A & Sc.</u>	<u>Agric.</u>	<u>Eng'g.</u>	<u>Nurs.</u>	<u>Pharm.</u>	<u>Hlth.</u>	<u>Total</u>
Afghanistan	64	48	16	-	-	-	128
Bahrain	4	-	-	-	-	-	4
Bangladesh	18	42	1	-	-	1	62
Cyprus	78	25	22	1	7	-	133
Djibouti	-	-	-	-	-	1	1
Ethiopia	76	2	3	17	4	3	105
Eriteria	4	-	-	-	-	-	4
Greece	25	2	3	-	-	-	30
Iran	85	67	54	2	3	9	220
Iraq	12	1	-	-	-	1	14
Jordan	321	94	63	2	15	12	507
Kenya	38	1	-	-	2	-	41
Lebanon	305	131	152	22	28	24	662
Libya	5	1	-	-	-	-	6
Maldives	6	-	-	-	-	1	7
Morocco	24	11	4	-	-	-	39
Nepal	12	14	6	1	3	-	36
Pakistan	159	284	20	1	3	15	482
Somalia	-	1	-	-	-	-	1
Sudan	62	18	2	-	5	-	87
Syria	10	1	3	1	-	-	15
Tunisia	1	2	-	-	-	-	3
Turkey	18	17	1	-	1	1	38
Yemen	22	2	-	-	-	-	24
TOTAL	<u>1349</u>	<u>764</u>	<u>350</u>	<u>47</u>	<u>71</u>	<u>68</u>	<u>2649</u>

CUMULATIVE NUMBER OF PARTICIPANTS IN NON-DEGREE
PROGRAMS SPONSORED BY AID/AUB TRAINING GRANT BY
COUNTRY AND FIELD OF STUDY FOR THE PERIOD 1952-82

	<u>Pub. Hlth.</u>	<u>Eng'g.</u>	<u>Agric.</u>	<u>A & Sc.</u>	<u>Nurs.</u>	<u>Summer Instit.</u>	<u>Total</u>
Aden	2	-	-	-	-	-	2
Afghanistan	16	4	65	2	2	84	173
Bahrain	5	-	-	-	-	15	20
Bangladesh	-	-	-	-	-	20	20
Cyprus	24	-	7	-	-	81	112
Djibouti	-	-	-	-	-	2	2
Egypt	7	-	-	-	-	-	7
Eritria	5	-	1	-	-	-	6
Ethiopia	63	-	90	-	25	1	179
Iran	158	-	28	11	4	67	268
Iraq	44	-	8	4	1	136	193
Jordan	125	13	13	5	6	326	488
Lebanon	202	20	3	-	3	271	499
Liberia	7	-	-	-	-	-	7
Libya	29	-	21	-	-	135	185
Maldives	-	-	-	-	-	5	5
Morocco	-	-	4	-	-	268	272
Nepal	53	-	37	9	8	2	109
Pakistan	189	4	52	40	4	127	416
Somalia	-	-	-	-	-	2	2
Sudan	4	-	27	-	-	62	93
Syria	13	-	-	-	-	91	104
Turkey	3	-	-	-	-	21	24
Tunisia	-	-	3	-	-	12	15
Yemen	2	-	-	1	-	73	76
Total	<u>951</u> =====	<u>41</u> =====	<u>359</u> =====	<u>72</u> =====	<u>53</u> =====	<u>1801</u> =====	<u>3277</u> =====

N.B. The total number did not change from last year because the Summer Special Program was cancelled.

APPENDIX IX

AID/AUB GRADUATES BY POSITIONS

(A sample of 693 out of a total of 1976 Graduates)

<u>Country</u>	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>	<u>(6)</u>	<u>(7)</u>	<u>(8)</u>	<u>(9)</u>	<u>Total</u>
Afghanistan	26	22	3	-	8	9	28	15	2	113
Bangladesh	37	44	15	-	12	24	-	-	-	132
Cyprus	7	1	19	-	4	4	1	-	-	36
Jordan	24	31	7	1	7	10	-	-	-	80
Lebanon	23	25	2	2	26	18	25	-	2	123
Maldives	-	3	-	-	-	1	-	1	-	5
Nepal	2	-	1	-	-	8	-	-	-	11
Pakistan	15	40	-	-	10	57	-	2	2	126
Somalia	-	-	-	-	-	1	-	-	-	1
Sudan	12	19	21	4	4	4	1	-	-	65
Yemen	-	-	-	-	-	1	-	-	-	1
	146	185	68	7	71	137	55	18	6	693
	21%	27%	9%	1%	10%	20%	8%	3%	1%	

- (1) Top Government Administrators and Department Directors
 (2) University Professors, Administrators and Researchers
 (3) School Principals and Teachers
 (4) Diplomatic Corps (Ambassadors and Attaches)
 (5) Owner and/or Operators of Private Firms
 (6) Specialists in various Government Departments
 (7) Work outside his country
 (8) Study outside his country
 (9) Deceased

APPENDIX XTotal University Enrollment for the year 1981-82

	<u>1st Semester</u>		<u>2nd Semester</u>	
		%		%
Faculty of Arts and Sciences	2367	47.63	2410	47.75
Faculty of Health Sciences				
Division of Nursing	116	2.32	114	2.22
Division of Public Health	199	4.01	202	3.96
Special	35	0.70	37	0.71
Faculty of Medical Sciences	480	9.67	478	9.46
Faculty of Engineering and Architecture	802	16.16	796	15.71
Faculty of Agricultural & Food Sciences	352	7.08	374	7.40
Division of Extension & Educ. Programs				
Education	88	1.77	86	1.70
Special and Extension Programs (O.C.P. , Special & U.O.P.)	<u>522</u>	10.52	<u>542</u>	11.79
TOTAL	4961		5039	