

THE AID / AUB TRAINING GRANT

ANNUAL REPORT

October 1, 1982 - September 30, 1983

Bursary Students Office
AMERICAN UNIVERSITY OF BEIRUT
Beirut, Lebanon

November 1983

THE AID/AUB TRAINING GRANT OPERATION

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Submitted

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

October 1, 1982 - September 30, 1983

AID/AUB TRAINING GRANT

INTRODUCTION

This is the 32nd annual report on the operation of the AID/AUB Training Grant: it covers the period October 1, 1982 to September 30, 1983.

The year was characterized by rapid recovery toward near-normal operation following the difficult conditions which had prevailed during the summer of 1982. Total enrollment in the University in October 1982 was 4,934, only slightly below the previous year's figure of 4,961. Additional enrollment was added in the second semester. Unsettled conditions continued to plague the area but had little effect on campus life. In spite of unsettled conditions it was possible to carry out, during the summer of 1983; the Special Non-Degree Programs which had been cancelled the two previous summers due to conditions. A troublesome time in Beirut at the end of August 1983 came as the summer session was just finishing, thus academic work was not seriously hampered. Some students, wary of the situation, chose to go home at this time but practically all returned for the fall semester.

During the year some visits were made by AUB officials to participating countries for the purposes of recruiting and selecting candidates and explaining the operation of the program. However, tense conditions inhibited such travel to some extent and it is hoped that increased travel and contacts can be made during the coming year. Additional efforts are ~~also~~ planned regarding alumni contacts in the manner of alumni associations as well as follow-up on individual graduates to determine more precisely their impact on development. It must be assumed, however, that this impact is continuing and will multiply aided by the 45 degrees awarded AID participants during this past year. It is notable that 26 of these were Master Degrees.

Following is the detailed report in the usual format. We would appreciate any comments or suggestions for making this report more useful. It is our purpose to make it as development-oriented as possible.

I. ADMINISTRATION AND MANAGEMENT OF THE PROGRAM

Contacts with participating governments were maintained regularly, throughout the year, by visits and/or correspondence. Considering the circumstances in Beirut, a very satisfactory participation was realized. AID Missions were contacted during visits to participating countries and were fully informed on the program.

A. Summary of contacts with participating countries

1. Recruitment of participants

Immediately after the cease-fire in Lebanon in September 1982, telexes and cables were sent to participating countries inviting continuing participants to resume their studies and asking nomination of new participants. Positive answers were received from all participating countries except Djibouti which preferred to wait until the security situation became clearer.

35 new students registered in October 1982 and 20 new participants in February 1983. They came from seven participating countries. In total, 55 slots were filled, a number very close to the previously allocated total for the academic year 1982-83.

A total of 125 continuing participants were expected to resume studies in October 1982. However, only 104 students registered at that time (including 14 participants for thesis only). Seven continuing participants resumed studies in February 1983 and it is expected that eight other continuing participants will resume their studies in the Fall semester 1983-84. The remaining balance (6) were either dropped for academic failure or withdrew voluntarily.

2. Changes in status of continuing participants

Again this year the security situation in Lebanon had some effect on the participants. Although there was extensive concern over the problem both by sponsors and by students, there was, in fact, only a minimal impact on the total program. As noted in appendix table VII, five students transferred to other universities due to the security situation.

Just at the end of the Summer Session the security situation underwent deterioration. However, the situation was not such as to require evacuation. Students who desired to leave were, of course, allowed to do so, but their transportation was not paid. There were not many instances of this. As of the end of this report, we do not know to what extent those who left will return, although the situation as of the end of September was calm and all sponsors were so notified. There may also be some effect on potentially new students arriving. To the extent that they decide not to come for the fall semester (in spite of our encouragement that they do so) we will hopefully enroll them in February for the second semester 1983-84.

3. Tests and English proficiency

New participants enrolling in February 1983 took the required tests upon their arrival at AUB. The AUB tester was not able to travel this year to administer tests in the different participating countries, therefore new accepted students will be given the required tests upon their arrival in October 1983.

B. Visits to participating countries and accomplishments:

The Dean of Students and the University Registrar were able to visit Bangladesh, Nepal and Maldives. A visit to Jordan was made by the Dean of Students alone. A summary of accomplishments follows:

1. The purpose of the trip to Bangladesh and Nepal in January was to follow up on recruitment of AID/AUB participants for February 1983 (mid-Year) as authorized by AID/Washington. There was reluctance on the part of the Government of Bangladesh and Nepal to send new participants to AUB due to the security situation. Both Governments had been invited earlier by telex and letter to nominate qualified candidates.

a. The Government of Bangladesh requested various Ministries to nominate if their perception of security in Beirut was positive. Some Ministries responded positively. The security situation in Beirut was explained to the concerned officials who felt more at ease to find out that AUB was operating normally without incidents or interruption in programs. Consequently 12 candidates out of a panel of 18 potentials were interviewed and their academic records were studied so as to establish a preliminary selection, subject to final approval by AUB Admission committees.

Bio-data and other personal data on every candidate was developed and telexed to AUB for acquisition of visas to Lebanon. The Government of Bangladesh was pleased with the explanation of the situation in Beirut and assured that they planned to continue their participation in the program.

Several visits were made to various Ministries and Alumni to study their needs, priorities and suggestions for change and emphasis in AUB programs. Progress of the program was discussed with the Training Officer of USAID/Dhaka.

b. A similar presentation was made to Government Officials in Nepal. The Director of USAID in Nepal had recommended earlier to the GON that participants not be sent to AUB during the 1982-83 academic year. Though our presentation of security in Beirut was well received by everyone, the decision at that time was to nominate Nepalese participants only for October 1983. In addition, there was a physical impossibility to process any nomination for February 1983, due to the limited time.

Other contacts were made with government officials all of whom expressed strong interest in the program. However, the final decision of the Government of Nepal was not to send participants for the academic year 1983-84.

2. The purpose of the trip to Maldives was to organize with Government Officials the participation of Maldivians under the AID/AUB Training Grant in the 1983 Summer Special Programs and the academic year 1983-84.

3. Prior to the visit to Amman in April, the Government of Jordan (GOJ) had expressed concern about the drastic decline in the number of Jordanian participants in recent years and the fact that most of their candidates for February 1983 were not admitted by AUB.

While in Amman, a series of meetings were held with USAID and GOJ officials:

Mr. Walter Bollinger, Director USAID/Amman
Mr. Scot Edmonds, A/Chief of Projects USAID/Amman
Mr. Nasr Nasr, Training Office USAID/Amman
Mr. Salem Ghawi, Representative of National
Planning Council (GOJ)
Mr. Sami Adwan, National Planning Council (GOJ)
Other Government Officials indirectly interested in the Program.

Facts were presented to these Officials explaining the various reasons for the decline in Jordanian participation in the Program and AUB requirements and procedures for admission of candidates to graduate studies at AUB. Our presentation was based mainly on facts and evaluative remarks such as Jordanian nominations, admissions, voluntary withdrawal of candidates, drop-outs and failure of accepted candidates to report to AUB for the last five years.

In turn, the GOJ Officials expressed shock and could not understand how the number of their participants had dropped from 100 in 1975 to 8 students in 1982-83. They added that they have to select their candidates from among Government employees with whatever qualifications they possess taking into consideration staff seniority and government priorities in human resources development. These considerations tend to tie their hands sometimes in finding highly qualified candidates and/or selecting the most qualified available.

These intensive discussions resulted in several positive conclusions:

a. The decline in the Jordanian share in the program happened in part as a result of a total decline in the size of the program and secondly for reasons related to limited nominations by the GOJ and/or the candidates' own decisions to decline the offer or to voluntarily withdraw from AUB, and definitely not through any fault of AUB or AID/W. This result was, we believe, clearly understood by GOJ Officials.

b. The decline is still in a fair proportion when compared with the current shares of most of the other participating countries which are restricted to nominating graduate candidates.

c. An agreement was reached with the GOJ Officials including criteria, guidelines, academic qualifications of candidates, deadlines for nominations and English proficiency. The purpose of this agreement is to help Jordan make full use of scholarships awarded under the AID/AUB Program for Summer Special Programs, October 1983 regular Program and subsequent years.

Our deliberations and the agreement were considered satisfactory by the Director of USAID/Amman and his staff.

C. Status of AID/AUB GRADUATES

Of the 45 participants who graduated this year 31 informed us about their positions in their home country. Appendix IX shows a sample of 72⁴ of AID/AUB graduates by positions out of a total of 2021 graduates. The figure added this year to the last year's sample represents mainly positions of graduates from the public sectors in their home country. Some of the graduate students who were nominated from the private sectors in their country could not provide us with their expected job title. Also, the undergraduate students were not able to provide information on their future jobs, with the exception of eight undergraduate Maldivian and two undergraduate Jordanian students who knew ahead of time what positions were waiting for them in their home country.

II. GENERAL REMARKS ON THE OPERATION OF THE PROGRAM

A. Enrollment in the University

In spite of the war and the suspension of classes at the University during the Summer 1982, the number of students enrolled at AUB in October 82 was almost the same as the previous year. Appendix X shows that 4934 students enrolled at AUB for the first semester 1982-83. They were of 57 different nationalities.

Operation of the Agricultural Research and Education Center (AREC) in the Beqaa Valley was curtailed due to military occupation of the area. However, substitute activities were arranged for students who would normally have done field work in the valley.

While Student Representative Committees did not operate during the year, student clubs were involved in various extra curricular cultural, social, athletic and recreational activities.

B. Observations related to the Program

1. Participants' performance

In general the performance of the AID/AUB participants was satisfactory. Eleven students were placed on the Dean's Honor List for the first semester of the academic year 1982-83 from the Faculty of Arts and Sciences, Health Sciences and Engineering and Architecture. It is worth noting that it is only the undergraduate students who can be considered for placement on such a list. These 11 students represent 13.6% of the 81 undergraduate students.

The list for the first semester of the academic year 1982-83 follows:

<u>Cyprus</u>	<u>Class/Major</u>	<u>Grade Average</u>
Ersozlu, Ferray	Senior/Bus.Adm.	87
Solomonidou, Georghia	Senior/Bus.Adm.	86
Algan, Eren	Senior/Bus.Adm.	84
Tsiakkas, Costakis	Senior/Bus.Adm.	84
Paraskeva, Heracles	Sophomore/Bus.Adm.	89
Hjichristou, Christakis	Freshman/Pre-Engineering	86
Ermetal, Oznur	Freshman/Bus.Adm.	85
Paris, Nicholas	Term X/Civil Engineering	86

<u>Maldives</u>	<u>Class/Major</u>	<u>Grade Average</u>
Hameed, Abdul Zakariyya	Junior/Pub. Adm.	86
Hameed, Mohamed Abdul	Junior/Psychology	86
Razee, Husna	Senior/Envi. Health	83

The majority of the Cypriot participants performed satisfactorily. One participant graduated with distinction with a Bachelor Degree in Business Administration and seven were placed on the Dean's Honor List. The level of good academic performance was always maintained among the Cypriot participants. Two new participants requested to change their major from Pre-Engineering to Business Administration. Unfortunately, two participants failed their third year engineering and have to repeat the year. One participant had to interrupt his studies and leave to Cyprus because of a health problem.

The other large undergraduate group are the Maldivian participants. Their academic performance is satisfactory in general, one participant graduated with distinction with a Bachelor Degree in English Language and three were placed on the Dean's Honor List. The new participants proved to be of good caliber and performed satisfactorily. Two participants this year had to change their major from Sciences to Arts because of their weakness in Sciences. This is a prevailing problem among the Maldivian participants which necessitated that some students be given special tutoring lessons in order to help overcome their weakness in Sciences subjects in Mathematics and Physics. On the other hand, those students who are majoring in Arts subjects are doing very well. This is a reflection of their high level of English Proficiency.

The two Nepalese undergraduate participants are doing satisfactorily. One is studying Engineering and the other has shifted from Engineering to Agriculture.

Unlike the previous years, this year the Government of Somalia nominated four undergraduate candidates in addition to one graduate. It is worth pointing out the following concerning the Somali participants:

- a. Three participants started this year at AUB at the undergraduate level with an age of 27 years and above. The fourth one started at the age of 22.
- b. Most of these participants undergraduate and graduate have worked in their country for a period of five to ten years before they come and start as Freshmen at the University.
- c. All these participants showed a great deal of eagerness to pursue their university education.
- d. The Somali participants approached the Bursary Office and asked that their number be increased at AUB and be as large as the quota from Cyprus or Maldives.

Another undergraduate group are the Djiboutians. Unfortunately they did not join the University this year. Their government informed that they will resume their studies at AUB effective October 83.

It is regrettable that the only three participants from Syria could not overcome their weakness in the English language. This reflected on their academic performance and consequently they failed the courses in Public Health.

The other graduate participants are doing well, except for some individual cases. One Bangladeshi participant was dropped because he failed the English exam after he had finished the time allowed for him in the Intensive English Program. Also, one participant from Sudan was dropped because he failed twice the comprehensive exam in his major, Education. Most of the Bangladeshi and Sudanese participants who started in February 1983 were not able to pass the English Entrance Exam. A special session was prepared for them in the University Orientation Program and proved to be very efficient. All of them passed the English exams except one from Bangladesh and one from Sudan, and they started their regular programs during the summer. A more elaborate description and evaluation of these participants is presented in the third part of this report by the different departments concerned.

2. Student Counseling

On March 1, 1983 the position of Assistant Dean of Students for Counseling was added to the university services. Professional counseling services were provided to 2 Sudanese, 1 Somali, 2 Bangladeshis, 1 Jordanian and 2 Lebanese AID participants. The services provided assisted the students in overcoming a variety of personal pressures and problems and allowed the students to make adequate academic progress.

Thirty-four AID/AUB Maldivian students offered an evening, to a full house auditorium of students and professors, in which they showed their traditions and culture by their music, dances and slides. Similarly the Cypriot students offered to the AUB community an evening in which they presented their national dances and songs.

3. 1982-83 Graduates

Forty-five AID/AUB participants graduated with a Bachelor or Master degree during this year. Appendix table V illustrates their distribution with the different degrees obtained. These graduates represent seven participating countries with a minimum of five and a maximum of ten graduates from each country.

4. Participation in the 1983 Summer Special Programs

Four programs were offered during the Summer 1983 for three weeks by the Extension Programs Office with the collaboration of the Education Department. They were: a) The Administrators Workshop, b) The Guidance and Counseling Workshop, c) The Instructional Materials Workshop and d) The Workshop for Teachers of English as a Foreign Language. Seven countries participated in these programs with 35 participants (Appendix table II, Summer Special Programs 1983). A large number was expected to arrive and participate in these programs, but regrettably some of these participants could not obtain on time entry visas to Lebanon. We hope that next year they will be able to participate.

The evaluation and consideration of the Summer Special Programs participants is presented in the third part of this report.

C. Progress and Suggestion

Progress of the project

1. A total of 125 participants were registered for the first semester 1982-83 (Appendix table VI). The distribution of participants by country shows that the largest participation is by Cyprus and Maldives and Lebanon and that there was a higher percentage of undergraduates than usual. In the second semester, the participation by Bangladesh and Sudan increased. A more normal distribution by class is shown in the second semester table (60% undergraduate versus 40% graduates). This is almost the same as last years distribution.

The distribution by sex shows that there are slightly less than one third female participants and two thirds male participants. Participating countries were always encouraged to nominate a larger number of females among their candidates.

2. English training and tutoring:

During the first semester of the year, five participants needed English training in the University Orientation Program; in the first semester two participants passed the required exams. Most of the new participants who started in February 1983 had to enroll in the University Orientation Program. 14 participants enrolled in UOP the second semester. Eleven passed and three failed. Also special tutoring lessons in Sciences were arranged for some participants: this proved to be helpful.

3. Thesis field surveys:

Most of the graduate students who went home last summer because of the war profited of their stay to conduct home country field surveys for their master thesis research.

Suggestions and Problems to be addressed

1. More forward planning of students' courses by advisors and, in some cases, more frequent contacts between students and advisors would be useful.

The Director of Bursary and the Counsellor are addressing this problem and will seek a general strengthening in this respect.

2. The gathering of data for thesis purpose might be better planned. In some cases, communication is very difficult between the thesis writer and his data sources in the home country. Perhaps more forward planning of data collection is required. In any case, we are facilitating the transmission of data to the writer when this is possible. More frequent advisor contacts will also discipline the thesis writer to keep on an efficient schedule.

3. Follow-up on departed students is a priority problem. Follow-up will be intensified during the coming year. Students will be advised before their arrival and during their training that such follow-up is an integral part of the program and their cooperation in this effort is one of the conditions of their scholarships. An annual follow-up on each graduate is the goal to be sought.

4. Students, for the most part, seem to adapt readily to the recurrent crisis situations in Beirut. They seem not to be nearly as worried as their sponsoring entities in the home countries who send numerous messages inquiring about the security situation in Beirut. Student morale in the face of security problems here remains high and their concentration in the face of unusual circumstances is reasonably good. However, there may be a continuing necessity to give students proper counsel in difficult times.

5. We hope to make a more in-depth evaluation of the project during the coming year. We would hope to spot any problem areas in particular programs, such as student performance which may be lower than desirable, problems of interaction between faculty and students, problems characteristic of students from any particular participating country, etc...

6. We must strive to get nominations, transcripts and visa data from participating countries earlier in the game. It is always possible that emergencies arise (as happened this year) which hampers timely administration just before the school year starts. We are now asking data for students who will come for the second semester 1983-84. Also, AUB testers should test candidates in their home countries sufficiently in advance when possible (English and SQ tests).

7. We have strong positive feelings about the general utility of the program and can sense it in conversations with departing graduates, but more concrete evidence should be collected. We intend to do so. English language capability is always a problem. We are considering the possibility of more advanced pretesting - - and more careful selection of candidates when greater numbers of candidates become available (i.e., quota is oversubscribed).

III. EVALUATION OF AID PROGRAM BY DEPARTMENTS

In addition to the general evaluative remarks which were presented in the preceding sections, the Faculties and Departments offered their own evaluations in response to several questions put 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.

1. School of Business Administration and Management

As usual, the Cypriots performed outstandingly well. Their collective averages were well over eighty. Only one student had an average under 80, and she had a healthy 76.5. The Maldivé students were less distinguished but are doing quite adequate work, with averages ranging from 72.5 to 80.8. In addition, a number of AID/AUB participants expected in Business Administration are completing

UOP. It is assumed that the work in Business Administration that these students accomplish at AUB is transferable to their home countries. However, we have no special projects relating to Cyprus or to Maldiv Islands. Nor do we have any systematic information about the graduates, though we have encouraged the establishment of a business branch of the Alumni Club and try to keep after all graduates, Lebanese and non-Lebanese. One suggestion concerning future programs-- we are encouraging undergraduates to take internships in companies during the summer months. If AID were interested, it would be helpful if internships could be established in their home countries for undergraduates interested in pursuing such a program.

The Bursary Office will explore the possibility of arrangements for internships with the concerned governments, so that AID/AUB participants can be requested to meet this requirement during their summer vacations.

2. Economics

The performance of students in this program was generally quite good. There were two cases where students will have to repeat one course each. Mr. Atif Ahmad, who last year was reported as having a "weak background in English" improved markedly, completed his graduate course requirements and successfully defended his thesis, thus obtaining his degree.

3. Public Administration

On the whole, the performance of the AID students in this program continues to be satisfactory and similar to those of other students. The program is 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, requires a period of field research and work in the home country which must be carefully planned, both timewise and financially. We still have very little information about our graduates after they return home. Follow-up studies to obtain such information are now in preparation by the Bursary Office.

The process of selecting AID students might be improved if a PSPA faculty member were to participate in interviewing candidates in their home countries prior to admitting them to AUB. This may be arranged this year.

B. Faculty of Health Sciences

1. Environmental Health Program

Of the three students in the B.S. program in Environmental Health, Miss Husna Razee has shown to be the best academically. The performance of these three students as a whole has been quite satisfactory. It is believed that they have benefited from the present program, particularly regarding their experience in the summer field training which

covers a rather comprehensive program. These three students will be occupying important positions in the government upon their return home where they are expected to apply their new knowledge for the improvement of the environmental conditions.

2. M.P.H. Program

Miss Mayada Yusuf has completed her internship training in the Health Behavioral Science (HBS) Department in Primary Health Care Training and School Health Education. Her work was excellent, utilizing good interpersonal skills, and innovative ideas. Miss Yusuf graduated with an MPH degree in June 1983, and is at present an adjunct instructor with the HBS Department in the Faculty of Health Sciences.

Unfortunately, two students have been dropped from the MPH program due to low academic performance.

Dr. Ahmad Kibria has completed 24 credits toward his MPH degree. Although he has shown improvement in his grades during this year, his GPA remains low. Dr. Kibria will continue with his course work during the academic year of 1983-84, with expected graduation date of June 1984.

C. Faculty of Engineering and Architecture

1. Both of our current AID students in Architecture, Mohammed Gasim from the Maldives and Philip Buni from Sudan have proven to be good, hardworking and well-motivated students. Their selection to become

students at AUB and in the field of Architecture was a very good one.

This has not been so in the past. The caliber of the students selected usually was not impressive and the students had a tendency to delay their studies, particularly in the later stage, probably to avoid having to return home. This applied particularly to Afghan students, three of whom finished their studies very late and remained in Lebanon afterwards.

It is believed that our present students will return home on time and be very useful to their countries.

Bursary Comment: The delay of Afghan students in their study was in part for academic reasons and they were continued on scholarship basis for a justified time, then, they continued on their own expenses. They were later unable to return to their home country because of the prevailing war there.

2. During 1982-83 academic year there were only three Civil Engineering students, class of 1984, having AID scholarships. Two did quite well during this academic year, however, one did extremely badly during the Spring semester and he was asked to repeat the year.

3. Five Electrical Engineering students performed satisfactorily but the sixth one did not attain the required average of 70 and has been required to repeat the third-year.

4. Unfortunately both students in Mechanical Engineering were taken ill during the examination period of the Fall semester 1982 which resulted in quite a hardship for them to make up the finals and continue with their spring courses. One has overcome this difficulty rather well; the other, who is a weaker student, did not and has, as a result, failed the year.

D. Faculty of Agricultural and Food Sciences

1. Introduction

The academic programs progressed normally after the forced interruption as a result of the events during the summer of 1982. However, the AREC remained inaccessible for the regular student program and other arrangements were made.

2. Student Enrollment

Student enrollment during the 1982-83 academic year increased again in comparison with that of the previous year; the following table gives the figures for 1982-83 with the number of AID-sponsored students indicated in parentheses.

Student Enrollment in the FAFS during 1982-83

	<u>1st Semester</u>	<u>2nd Semester</u>	<u>Summer Term</u>
Unergraduates	259 (2)	271 (2)	228 (2)
Graduates	121 (21)	133 (20)	93 (23)
Special	3 (0)	2 (0)	2 (0)
Total	383 (23)	406 (22)	323 (25)
% AID-sponsored	6.0	5.4	7.7

The countries represented by AID students were: Afghanistan, Bangladesh, Jordan, Lebanon, Nepal and Sudan.

3. Evaluation of Student Work

Ten AID-sponsored graduate students completed the requirements for the Master of Science degree in their respective majors during the 1982-83 academic year.

The remaining AID-sponsored students are continuing their work in their respective majors. In general, the performance of these students is satisfactory but varies from one student to another. On one extreme, some are doing excellent work while on the other, a few are having problems. Students who are weak in the English language or who are not familiar with the American system of education usually face difficulties at the beginning. However, the majority of them soon adjust to the system and proceed with their studies quite satisfactorily.

E. Division of Education and Extension Programs (DEEP)

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

1. Department of Education

a. AID Student Performance

The A.I.D. students' academic performance, at both the undergraduate and graduate levels, is essentially the same as the performance of non-AID personnel. The averages of A.I.D. and non-A.I.D. students attending the same courses are presented in the following table.

Academic Performance of A.I.D. Students 1982-83

	Fall Semester		Spring Semester		Year	
	<u>A.I.D.</u>	<u>Overall</u>	<u>A.I.D.</u>	<u>Overall</u>	<u>A.I.D.</u>	<u>Overall</u>
U.G. Ave.	75.7	77.6	80.7	81.4	78.2	79.5
Students	9	-	9	-	18	-
Courses	9	9	7	7	16	16
Gr. Ave.	82.8	82.8	84	82.2	83.4	82.5
Students	7	-	6	-	13	-
Courses	8	8	5	5	13	13

Proficiency in the use of English, particularly writing, is an ongoing problem. Many of the students continue to arrive with minimal backgrounds in either education or the content areas. Those students from Cyprus, Lebanon, and the Maldives tend to do better than those from other regions.

b. Relevance of Training

A.I.D. students are given the opportunity, within their various courses, to focus specialized efforts (e.g., reports, papers, and presentations) on problems and issues relevant to their home location. Graduate students are particularly encouraged to select thesis topics that have direct application to their own countries. Their subsequent thesis research is then conducted in that country. A few examples of these studies involve (1) the Mooney Problem Check List in Lebanon, (2) Mental Depression in the Sudan, and (3) Developing Jordanian Norms for the Differential Aptitude Test.

c. Information about Graduates

The major form of feedback remains the ongoing personal communications between faculty members and former students. This feedback continues

to indicate that A.U.B. graduates are moving toward, or have attained, positions of leadership in their respective countries.

d. Suggestions for New Majors or in the Selection of Students.

The graduate majors of Elementary Education, Mathematics Education, and Science Education might be particularly important for emerging or developing countries. Subsequent recruitment efforts might emphasize these specialties.

As noted in previous reports, the selection of A.I.D. recipients should continue to consider (1) the leadership potential of the individual and (2) the aptitude for or ability to use the English language.

e. AID Students by Category and Field of Specialization

<u>Specialization</u>	Graduate		Special		Methods ++	
	F.Sem	S.Sem	F Sem	S Sem	F Sem	S Sem
Educ.Adm	5	4	3	3	3	3
Educ. Psy.	4	4	-	-	-	-
Elem.Educ.	-	-	-	-	2	2
Health Educ.	-	-	-	-	1	1
Math Educ.	-	-	-	-	-	-
Science Educ.	-	-	-	-	-	-
Social Studies	-	-	-	-	-	-
T.E.F.L.	3	2	-	1	3	2

++ This category includes A.I.D. students who are enrolled in methods courses as part of the Teaching Diploma requirements or as prerequisites for the graduate programs. AID students are also registered in other introductory Teaching Diploma courses.

2. The University Orientation Program

There follows a brief academic report relating to the AID students in the University Orientation Program for the year 1982-83. The report is in three parts, (1) Comparative study between students and other students in the program, (2) Comments, and (3) Recommendations.

a. Comparative Study

(1) Successful Completion of Program (Either through EEE, TOEFL; or UOP Exit Exam)

	<u>No. Registered</u>		<u>No. Passed</u>		<u>% Passed</u>	
	<u>AID</u>	<u>Other</u>	<u>AID</u>	<u>Other</u>	<u>AID</u>	<u>Other</u>
First Semester	4	118	1	71	25	60
Second Semester	14	106	11	50	79	47
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	18	224	12	121	66	54

The above results show:

- A marked increase in AID passes in the second semester over the first semester.
- AID passes were 12% greater than other passes over the academic year.
- From our records and the above results, students who score 400 and above on the EEE are able to finish, in most cases, in one semester.

(2) Language Skills

A special program was designed to cater for a group of AID students during the second semester. This group's command of the written language was superior to the other students of the

same level. However, the AID students face more pronunciation difficulties. On the whole, the AID students could cope just as well as other students in the reading, writing, oral, and listening comprehension skills. In a few cases remedial lessons had to be given.

(3) Personality and Attitude

In general, and from the progress reports, it can be said that the AID students this past year have shown a serious and hard working attitude. They are highly motivated and show a sense of duty and responsibility towards their course of study. With initial orientation to UOP, AUB, and the region as well as very close advising, the students adapt and concentrate on their studies.

b. Comments

For many of the teachers it was a pleasure to teach these students. Their diligence, patience, hard work, and appreciative manner made the teaching-learning situation a very rewarding one for both student and teacher alike. A few of them even received commendation letters at the end of their study in UOP.

c. Recommendations

- To encourage more AID students in the future to study at AUB, and if they need English, to meet their specific and particular needs by designing programs to help them successfully complete the program.

- To follow up on these students in their course of study at AUB.
- To continue the close advising of these students in cooperation with the Bursary Students Office.
(Bursary comment: This is indeed being done and will continue.)

3. Summer Special Programs

The Office of Extension Programs, in collaboration with the Department, sponsored four AID programs this summer: Secondary School Administrators Workshop, Teachers of English As A Foreign Language Workshop, Elementary Education (Instructional Materials Workshop) and Guidance and Counseling Workshop.

a. Secondary School Administrators Workshop

This three-week Workshop was held from July 18 to August 5, 1983, and was coordinated by Prof. Nathir Sara of the Department of Education whose special area of competence is educational administration. There were thirteen AID participants distributed as follows according to nationality.

Bangladesh	2
Cyprus	1
Jordan	1
Lebanon	2
Maldives	6
Sudan	1

The topic of the workshop was "School Evaluation". Main items covered were: (1) Introduction to evaluation, (2) Quality and cost, (3) Behavioral and non-behavioral objectives, (4) Child's hierarchy of thinking - Bloom's taxonomy, (5) Formative and summative evaluation, (6) Curriculum evaluation, (7) Aims of education, (8) Evaluation of teaching, (9) Guidance and counseling, (10) Norm-referenced and criterion-referenced measurement, (11) Transformation of raw scores into standard scores and its importance in the evaluation of instruction, (12) Measurement instruments in education, (13) Teaching styles, (14) Student accounting and records, (15) Evaluation of teaching styles, (16) Development of evaluation forms, (17) Evaluation of student activities, (18) Evaluation of faculty, (19) Evaluation of the school library, (20) Principles of testing, (21) Teacher-made tests, (22) Evaluation of non-teaching staff, (23) System-wide issues, (24) School-community relations and (25) Evaluation of school facilities.

The workshop utilized a variety of learning methods: lectures, discussions, simulations, and readings. A substantial portion of the workshop was conducted by its Coordinator. Other AUB professors also participated as lecturers and discussion leaders in the Program.

The participants showed a keen interest and involvement in the subject matter of the Workshop, and it is expected that the administrative skills which they acquired will be of great benefit to them in their future work as school administrators.

b. Teachers of English As A Foreign
Language Workshop

The Workshop lasted for three weeks from July 18 to August 5, 1983. In addition to ten private participants there were five AID participants distributed as follows according to nationality.

Bangladesh	2
Djibouti	1
Lebanon	2
Lebanon (Non-AID)	10

The coordinator and the major contributor to the Workshop was Prof. Qasim Sha'aban CELRT Director. Other lecturers included AUB professors and expert TEFL teachers who are specialized in the topics they had to lecture about.

The topic for this year's workshop was "EFL Intructional Materials: Development and Evaluation". Some changes were made in the program to take into account the participants' backgrounds, interests, and needs that were identified by means of a questionnaire given to the students the first day of the workshop. The main themes covered in the workshop are listed below:

- a. Language policy and language instruction
- b. Approaches to syllabus design
- c. Needs Analysis
- d. Material evaluation procedures
- e. Material development practices
- f. Test construction

The workshop sessions were conducted in the form of brief lectures followed by discussion and practical work. The students did two collective projects and individual ones in the areas of syllabus design, material evaluation.

Participants felt that the Workshop was a very rewarding experience which introduced them to new techniques and methods of teaching EFL. They felt that most of what they have learned is applicable, sometimes with modifications, to their specific situation. They ALL expressed the wish to come back to AUB next year for another workshop.

c. Elementary Education
(Instructional Materials)

This three-week Workshop was held from July 18 to August 5, 1983. In addition to 1 private participants there were 10 AID participants distributed as follows according to nationality:

Bangladesh	3
Cyprus	1
Jordan	1
Lebanon	4
Maldives	1
Lebanon (Non-AID)	1

The Coordinator and the major contributor to the Workshop was Prof. Yacoub Namek, Director of the Science and Mathematics Education Center. Other lecturers included AUB professors and experts in Elementary Education who are specialized in the topics on which they lectured.

The main topics covered in this Workshop were:

- Individualized instruction vs group instruction
- Task oriented instruction and sources of free/ inexpensive materials
- Programming instructional resource materials
- General AV specifications of resource materials/Kits
- General construction techniques
- Development of resource kits
- Preparation of science instruction materials
- Preparation of math instruction materials
- Developing and planning inservice programs

The Workshop utilized a variety of learning methods: lectures, discussions, simulations and readings. This could insure optimum level of involvement for all Institute participants.

Judging from the participants interest, enthusiasm and response we believe the Workshop was a success. It is expected that the skills which these participants acquired will be of great benefit to them in their future work at their respective schools.

d. Guidance and Counseling Workshop

This Workshop was offered this year for the first time as one of the AID Special Summer Programs. The Coordinator and major contributor to the Workshop was Prof. Richard Day, Assistant Dean of Students for Counseling. Workshop speakers included prominent people in the field of Guidance and Counseling from outside AUB, as well as several AUB professors. In addition to 3 private participants there were 7 AID participants distributed as follows according to nationality:

Bangladesh	3
Cyprus	2
Jordan	1
Lebanon	1
Lebanon (Non-AID)	3

The main themes covered in the Workshop are listed below:

- a. Basic communication skills for counselor, Theory & Demonstration
- b. The role of Counselors in the schools
- c. Vocational issues, in counseling, Theory & Practice
- d. The administrators view of counseling
- e. The role of counselors in the community
- f. Family counseling
- g. Communication skills in groups, Theory & Exercise
- h. Communication skills in problem solving, Theory & Exercise
- i. Communication skills in the work setting
- j. Humanistic approaches to counseling
- k. Behavioristic approaches to counseling

1. Classroom management
- m. Learning disabilities, Theory & Practice
- n. Evaluating counseling

The workshop sessions were conducted in the form of:

1. Lectures
2. Discussion
3. Practical work
4. Visiting - St. George's Clinic and the classroom of disabilities children at the I.C. Campus -
5. Video films
6. Practicing the theories

The students did two collective projects. Each group with its leader submitted a project which is suitable to any country. It was about vocational and career guidance school.

The participants' responses were collected by means of a questionnaire given on the last day of the workshop. Almost all the participants found the workshop very helpful and the topics relevant to counseling and to guiding the students at a school setting. The information that was given to the participants was useful, refreshing, and new to all of them. The atmosphere was friendly and the participants showed their desire to attend similar Workshops in the future.

A P P E N D I C E S

APPENDIX I

AID Participants at the American University of Beirut, By Country

1973-74 to 1982-83

	<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>	<u>1982-83</u>
Abu Dhabi	-	-	-	-	-	-	-	-	-	-
Afghanistan	49	44	42	1	17	23	16	10	4	2
Bahrain	23	25	2	-	-	-	-	-	-	-
Bangladesh	17	13	15	8	10	24	36	31	19	3
Cyprus	49	47	34	20	27	34	49	49	48	35
Djibouti	-	-	-	-	-	4	7	10	7	-
Dubai	4	2	-	-	-	-	-	-	-	-
Iran	32	35	6	1	-	-	-	-	-	-
Jordan	104	101	82	28	26	27	26	17	13	6
Lebanon	65	66	66	45	53	58	58	41	29	24
Maldives	5	4	3	1	2	7	15	21	28	34
Morocco	-	-	-	-	-	-	-	-	-	-
Nepal	8	3	1	1	2	4	10	9	4	2
Orran	15	8	-	-	-	-	-	-	-	-
Pakistan	78	88	80	33	46	9	-	-	-	-
Somalia	-	-	-	-	-	1	1	7	3	6
Sudan	-	-	-	-	-	8	20	23	18	8
Syria	-	-	-	-	-	-	-	-	3	3
Turkey	4	2	-	-	-	-	-	-	-	-
Yemen	32	47	59	26	58	75	80	45	6	2
	<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>	<u>125</u>

ALL AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYUNDER GRANTS NOS: 1173, 1707, 1061-01 AND 1061-021st Sem. 1982-83

<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	1	-	1	-	-	-	-	2
Bangladesh	2	-	-	-	-	1	1	3
Cyprus	-	14	-	19	-	2	-	35
Djibouti	-	-	-	-	-	-	-	-
Jordan	2	-	2	-	-	2	-	6
Lebanon	14	2	2	1	-	1	4	24
Maldives	-	9	11	7	1	3	3	34
Nepal	1	-	-	1	-	-	-	2
Somalia	-	3	2	-	-	1	-	6
Sudan	2	2	3	1	-	-	-	8
Syria	-	-	-	-	-	-	3	3
Yemen	-	-	-	-	-	2	-	2
Total	22*	30	21	29*	1	11	11*	125

* 1 Pre-Agriculture, 11 Pre-Engineering and 1 Pre-Public Health

In Addition: 14 participants registered for thesis only:

4 Afghanistan, 2 Bangladesh, 1 Jordan, 1 Lebanon,
5 Sudan and 1 Somalia.

(App.II,ii)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 11731st Sem. 1982-83

<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	1	-	1	-	-	-	-	2
Bangladesh	-	-	-	-	-	-	-	-
Cyprus	-	9	-	6	-	-	-	15
Djibouti	-	-	-	-	-	-	-	-
Jordan	-	-	1	-	-	2	-	3
Lebanon	1	1	-	1	-	-	-	3
Maldives	-	3	5	-	-	1	3	12
Nepal	1	-	-	1	-	-	-	2
Sudan	-	-	2	1	-	-	-	3
Yemen	-	-	-	-	-	2	-	2
Total	<u>3</u>	<u>13</u>	<u>9</u>	<u>9</u>	<u>-</u>	<u>5</u>	<u>3</u>	<u>42</u>
	=====	=====	=====	=====	=====	=====	=====	=====

In Addition: 9 participants registered for thesis only:
4 Afghanistan, 1 Jordan, 3 Sudan and 1 Somalia

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 17071st Sem. 1982-83FIELDS OF STUDIES

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

In Addition: 5 participants registered for thesis only:

2 Bangladesh, 1 Lebanon and 2 Sudan.

(APP.II,iv)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 1061-011st Sem. 1982-83

<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	2	--	--	-	-	-	1	3
Cyprus	--	2	-	5	-	-	-	7
Djibouti	-	-	-	-	-	-	-	-
Jordan	--	--	1	-	-	-	-	1
Lebanon	4	-	2	-	-	-	2	8
Maldives	--	1	4	2	-	-	-	7
Somalia	-	-	1	-	-	-	-	1
Sudan	1	2	1	-	-	-	-	4
Syria	-	-	-	-	-	-	3	3
Total	7*	5	9	7*	-	-	6*	34
	=====	=====	=====	=====	=====	=====	=====	=====

* 1 Pre-Agriculture, 2 Pre-Engineering and 1 Pre-Public Health.

(APP. II, v)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 1061-021st Sem. 1982-83

<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>	
Cyprus	-	2	-	5	-	2	-	9
Lebanon	8	1	-	-	-	1	2	12
Maldives	-	1	2	4	1	1	-	9
Somalia	-	3	1	-	-	1	-	5
Total	8	7	3	9*	1	5	2	35
	=====	=====	=====	=====	=====	=====	=====	=====

* 9 Pre-Engineering

(APP. II, vi)

ALL AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYUNDER GRANTS NOS:1173, 1707, 1061-01 and 1061-022nd Sem. 1982-83

<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	-	-	1	-	-	-	-	1
Bangladesh	10	-	-	1	-	1	1	13
Cyprus	-	14	-	18	-	3	-	35
Djibouti	-	-	-	-	-	-	-	-
Jordan	4	-	2	-	-	2	-	8
Lebanon	13	1	1	-	-	1	4	20
Maldives	-	10	9	8	1	3	3	34
Nepal	1	-	-	1	-	-	-	2
Somalia	-	3	2	-	-	1	-	6
Sudan	4	1	6	1	-	-	-	12
Syria	-	-	-	-	-	-	3	3
Yemen	-	-	-	-	-	2	-	2
Total	32*	29	21	29*	1	13	11	136
	=====	=====	=====	=====	=====	=====	=====	=====

* 9 Pre-Agriculture and 10 Pre-Engineering

In Addition: 11 participants registered for thesis only:

3 Afghanistan, 2 Cyprus, 1 Jordan, 1 Lebanon, 1 Somalia,
and 1 Sudan.

(APP.II,vii)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 11732nd Sem. 1982-83

<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	-	-	1	-	-	-	-	1
Bangladesh	-	-	-	-	-	-	-	-
Cyprus	-	5	-	7	-	-	-	12
Djibouti	-	-	-	-	-	-	-	-
Jordan	-	-	-	-	-	2	-	2
Lebanon	1	-	-	-	-	-	-	1
Maldives	-	3	4	-	-	-	3	10
Nepal	1	-	-	1	-	-	-	2
Somalia	-	-	-	-	-	-	-	-
Sudan	-	-	2	1	-	-	-	3
Syria	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	2	-	2
Total	2	8	7	9	-	4	3	33
	=====	=====	=====	=====	=====	=====	=====	=====

In Addition: 7 participants registered for thesis only:

3 Afghanistan, 1 Cyprus, 1 Jordan, 1 Somalia
and 1 Sudan.

(APP.II, viii)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 17072nd Sem. 1982-83

<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	-	-	-	-	-	-	-	-
Bangladesh	-	-	-	-	-	-	-	-
Cyprus	-	1	-	3	-	-	-	4
Djibouti	-	-	-	-	-	-	-	-
Jordan	2	-	-	-	-	-	-	2
Lebanon	-	-	-	-	-	-	-	-
Maldives	-	4	-	1	-	1	-	6
Nepal	-	-	-	-	-	-	-	-
Somalia	-	-	-	-	-	-	-	-
Sudan	1	-	-	-	-	-	-	1
Syria	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Total	3	5	-	4	-	1	-	13
	=====	=====	=====	=====	=====	=====	=====	=====

In Addition: 3 participants registered for thesis only:

2 from Bangladesh and 1 from Cyprus.

(APP.II,ix)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 1061-012nd Sem. 1982-83

<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	-	-	-	-	-	-	-	-
Bangladesh	3	-	-	-	-	-	1	4
Cyprus	-	2	-	5	-	-	-	7
Djibouti	-	-	-	-	-	-	-	-
Jordan	2	-	1	-	-	-	-	3
Lebanon	4	-	1	-	-	-	2	7
Maldives	-	1	4	2	-	-	-	7
Nepal	-	-	-	-	-	-	-	-
Somalia	-	-	1	-	-	-	-	1
Sudan	1	1	1	-	-	-	-	3
Syria	-	-	-	-	-	-	3	3
Yemen	-	-	-	-	-	-	-	-
Total	10	4	8	7*	-	-	6	35
	=====	=====	=====	=====	=====	=====	=====	=====

* 2 Pre-Engineering

In Addition: 1 participant from Lebanon registered for thesis only.

(APP. II, x)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 1061-022nd Sem. 1982-83

<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	-	-	-	-	-	-	-	-
Bangladesh	7	-	-	1	-	1	-	9
Cyprus	-	6	-	3	-	3	-	12
Djibouti	-	-	-	-	-	-	-	-
Jordan	-	-	1	-	-	-	-	1
Lebanon	8	1	-	-	-	1	2	12
Maldives	-	2	1	5	1	2	-	11
Nepal	-	-	-	-	-	-	-	-
Somalia	-	3	1	-	-	1	-	5
Sudan	2	-	3	-	-	-	-	5
Syria	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Total	17*	12	6	9*	1	8	2	55
	=====	=====	=====	=====	=====	=====	=====	=====

* 9 Pre-Agriculture and 8 Pre-Engineering

(APP.II, xi)

ALL AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYUNDER GRANTS-NOS: 1173, 1707, 1061-01, and 1061-02SUMMER 1983

<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	-	..	1	-	-	-	..	1
Bangladesh	7	-	-	1	-	1	-	9
Cyprus	-	6	-	16	-	1	-	23
Djibouti	-	-	-	-	-	-	-	..
Jordan	1	-	2	-	-	1	-	4
Lebanon	7	-	1	-	-	1	1	10
Maldives	-	6	4	7	-	1	3	21
Nepal	1	-	-	1	-	-	-	2
Somalia	-	1	-	-	-	1	-	2
Sudan	2	1	2	1	-	-	-	6
Syria	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	2	-	2
Total	18*	14	10	26*	-	8	4	80
	=====	=====	=====	=====	=====	=====	=====	=====

* 1 Pre-Agriculture and 8 Pre-Engineering

In Addition: 16 participants registered for thesis only:

1 Afghanistan, 2 Bangladesh, 1 Cyprus, 2 Jordan,
4 Lebanon, 2 Somalia, and 4 Sudan.

(APP.II, xii)

AID/AUB PARTICIPANT'S ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 1173SUMMER 1983

<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	-	-	1	-	-	-	-	1
Bangladesh	-	-	-	-	-	-	-	-
Cyprus	-	2	-	6	-	-	-	8
Djibouti	-	-	-	-	-	-	-	-
Jordan	-	-	-	-	-	1	-	1
Lebanon	1	-	-	-	-	-	-	1
Maldives	-	2	1	-	-	-	3	6
Nepal	1	-	-	1	-	-	-	2
Somalia	-	-	-	-	-	-	-	-
Sudan	-	-	-	1	-	-	-	1
Syria	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	2	-	2
Total	2	4	2	8	-	3	3	22
	=====	=====	=====	=====	=====	=====	=====	=====

In Addition: 6 participants registered for thesis only:

1 Afghanistan, 1 Cyprus, 1 Jordan, 1 Somalia and 2 Sudan.

(APP.II, xiii)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 1707SUMMER 1983

<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	-	-	-	-	-	-	-	-
Bangladesh	-	-	-	-	-	-	-	-
Cyprus	-	-	-	3	-	-	-	3
Djibouti	-	-	-	-	-	-	-	-
Jordan	-	-	-	-	-	-	-	-
Lebanon	-	-	-	-	-	-	-	-
Maldives	-	3	-	1	-	-	-	4
Nepal	-	-	-	-	-	-	-	-
Somalia	-	-	-	-	-	-	-	-
Sudan	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Total	-	3	-	4	-	-	-	7
	=====	=====	=====	=====	=====	=====	=====	=====

In Addition: one participant from Sudan registered for thesis only.

(APP.II, xiv)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 1061-01SUMMER 1983

Country	FIELDS OF STUDIES							Total
	Agric.	Bus. Adm.	Educ.	Eng'g.	Nurs.	Pub. Adm.	Pub. Hlth.	
Afghanistan	-	-	-	-	-	-	-	-
Bangladesh	-	-	-	-	-	-	-	-
Cyprus	-	2	-	5	-	-	-	7
Djibouti	-	-	-	-	-	-	-	-
Jordan	1	-	1	-	-	-	-	2
Lebanon	-	-	1	-	-	-	-	1
Maldives	-	-	3	2	-	-	-	5
Nepal	-	-	-	-	-	-	-	-
Somalia	-	-	-	-	-	-	-	-
Sudan	-	1	-	-	-	-	-	1
Syria	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Total	1	3	5	7*	-	-	-	16
	=====	=====	=====	=====	=====	=====	=====	=====

* 2 Pre-Engineering

In Addition: 7 participants registered for thesis only:

2 Bangladesh, 1 Jordan, 2 Lebanon, 1 Somalia and 1 Sudan.

(APP.II, xv)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 1061-02SUMMER 1983FIELDS 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>
Afghanistan	-	-	-	-	-	-	-	-
Bangladesh	7	-	-	1	-	1	-	9
Cyprus	-	2	-	2	-	1	-	5
Djibouti	-	-	-	-	-	-	-	-
Jordan	-	-	1	-	-	-	-	1
Lebanon	6	-	-	-	-	1	1	8
Maldives	-	1	-	4	-	1	-	6
Nepal	-	-	-	-	-	-	-	-
Somalia	-	1	-	-	-	1	-	2
Sudan	2	-	2	-	-	-	-	4
Syria	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Total	15*	4	3	7*	-	5	1	35
	=====	=====	=====	=====	=====	=====	=====	=====

* 1 Pre-Agriculture and 6 Pre-Engineering

In Addition: Two participants from Lebanon are registered for thesis only.

(APP.II, xvi)

AID/AUB PARTICIPANTS ENROLLMENT BY COUNTRY AND BY FIELDS OF STUDYGRANT NO. 1061-02SUMMER SPECIAL PROGRAMS 1983

<u>Country</u>	<u>Administrators Workshop</u>	<u>Guidance & Counseling</u>	<u>Instructional Materials Workshop</u>	<u>Workshop For TEFL</u>	<u>Total</u>
Bangladesh	2	3	3	2	10
Cyprus	1	2	1	-	4
Djibouti	-	-	-	1	1
Jordan	2	1	-	-	3
Lebanon	2	1	4	2	9
Maldives	6	-	1	-	7
Sudan	1	-	-	-	1
Total	14	7	9	5	35
	=====	=====	=====	=====	=====

APPENDIX IIITOTAL ENROLLMENT OF AID/AUB PARTICIPANTS BY FIELDS OF STUDY1982-83

<u>Fields of Study</u>	<u>1st Sem.</u>	<u>2nd Sem.</u>	<u>Summer</u>	<u>Summer Institute</u>
Agriculture	21	23	17	-
Pre-Agriculture	1	9	1	--
Business Administration	30	29	14	--
Education	21	21	10	--
Engineering	18	19	18	-
Pre-Engineering	11	10	8	-
Nursing	1	1	-	-
Public Administration	11	13	8	-
Public Health	10	11	4	-
Pre-Public Health	1	-	--	-
Administrators Workshop	-	-	--	14
Guidance and Counseling	--	--	-	7
Instructional Materials Workshop	-	-	--	9
Workshop for TEFL	-	-	-	5
Total	125	136	80	35
	=====	=====	=====	=====

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>
1982-83	125	2.53
1981-82	182	3.67
1980-81	263	5.2
1979-80	318	6.7
1978-79	274	6.7

The above figures are based on first semester registration.

The total University Enrollment for Fall 1982 is 4934 (See appendix X)

APPENDIX V

AID/AUB GRADUATES OF 1982-83

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.+ B.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	-	-	4	-	-	-	-	1	-	-	-	-	-	-	5
Bangladesh	-	-	-	-	-	-	-	5	-	-	-	-	-	-	5
Cyprus	-	-	-	-	8	-	-	-	-	-	-	-	-	-	8
Jordan	1	1	-	-	-	1	-	3	-	-	-	-	-	-	6
Lebanon	1	-	-	-	-	-	-	4	-	2	3	-	-	-	10
Maldives	1	4	-	-	1	-	-	-	-	-	-	-	-	-	6
Nepal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudan	-	-	3	-	-	-	-	2	-	-	-	-	-	-	5
Yemen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3	5	7	-	9	1	-	15	-	2	3	-	-	-	45

1 B.A. Economics
 2 B.A. Public Administration
 7 M.A.: 1 Public Administration, 6 Education
 5 B.A.+T.D.: 3 English, 2 Psychology

AID/AUB GRADUATES OF
OCTOBER 82, FEBRUARY 83 AND JUNE 83

DEGREE PROGRAMS

Afghanistan

<u>Name</u>	<u>Degree</u>	<u>Date of Graduation</u>
Karima Akhtar	M.A. DEEP/TEFL	Oct. 82
Jan Muhammad Nakzadah	M.S. Agric.Agronomy	Feb. 83
Zarguna Sabaki	M.A. DEEP/TEFL	Feb. 83
Mohammad Kazem Bimar	M.A. Educ./Agrn.	June 83
Mohammad Saber Bereia	M.A. Educ./Adm.	June 83

Bangladesh

Md.Aminul Islam Ainuddin	M.S. Agric./Irrigation	Oct. 82
Md. Abdul Hashem	M.S. Agric./Economy	Oct. 82
Abdus-Sattar Mollah	M.S. Agric./Rural Extension	Oct. 82
K.A. Md. Musa	M.S. Agric./Ext.Education	Oct. 82
A.T. Musadek Osmary	M.S. Agric./Economy	June 83

Cyprus

Papaeracleous, Eleftherios	B.B.A. Bus. Adm.	June 82
Georgia Solomonidou	B.B.A. Bus. Adm.	Feb. 83
Bella Rhodas	B.B.A. Bus. Adm.	Feb. 83
Ahmet Ataner	B.B.A. Bus. Adm.	Feb. 83
Eren Algan	B.B.A. Bus. Adm.	Feb. 83
Ferray Ersozlu	B.B.A. Bus. Adm.	June 83
Gonul Kaynar	B.B.A. Bus. Adm.	June 83
Kazim Soyer	B.B.A. Bus. Adm.	June 83

Jordan

Abdul Hamid Musa	M.S. Agric./Econ.	Feb. 83
Ahmad Hijaz	M.B.A. Bus. Adm.	Feb. 83
Taysir Khazali	B.A. Educ./Psychology	Feb. 83
Suad Ayyub	M.S. Agric./Hort.	June 83
Arij Hawamidah	B.A. Pub. Adm.	June 83
Rafe' Abdullah Abdel Rahim	M.S. Agric./Hort.	June 83

Lebanon

<u>Name</u>	<u>Degree</u>	<u>Date of Graduation</u>
Lina Abdun Nabi	B.Arch.Architecture	June 82
Muna Assaf	M.S. Agric./Nutrition	Feb. 83
Nada Awad	B.A. Economics	Feb. 83
Haidar Abbas	M.S. Agric./Plt.Patho.	June 83
Nada Radwan	M.S. Agric./Hort.	June 83
Mohammad Shams	M.S. Agric./Irrigation	June 83
Raghda Jaber	B.Arch. Architecture	June 83
Suzan Abbud	M.P.H.	June 83
Mayada Yousef	M.P.H.	June 83
George Salem	M.P.H.	June 83

Maldives

Ahmed Ali Maniku	B.A. Educ./Psychology	Feb. 83
Mohamed Ibrahim Asim	B.A. Pub. Adm.	Feb. 83
Jamilah Khalid	B.A. Educ./English	June 83
Zahiyah Zareer *	B.A. Educ./English	June 83
Ibrahim Waheed	B.A. Educ./English	June 83
Abdallah Abdul Qayyoun	B.B.A. Bus. Adm.	June 83

Sudan

Bashir Muhammad	M.A. Pub. Adm.	Feb. 83
Mirghani Muhammad Ahmad	M.A. Educational Adm.	Feb. 83
Muhammad Said Sharif	M.A. Educational Adm.	Feb. 83
Muhammad Salih	M.S. Agric./Rural Ext.	Feb. 83
Hyder El-Nayer	M.S. Agric./Entom.	Feb. 83

* With Distinction

APPENDIX VIAID/AUB PARTICIPANTS BY CLASS AND SEXFirst Semester 1982-83

<u>Country</u>	<u>Undergraduate</u>	<u>Graduate</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Afghanistan	-	2	2	-	2
Bangladesh	-	2 +(1)	3	-	3
Cyprus	35	-	23	12	35
Djibouti	-	-	-	-	-
Jordan	3	3	4	2	6
Lebanon	3	21	11	13	24
Maldives	33 +(1)	-	24	10	34
Nepal	2	-	2	-	2
Somalia	2 +(2)	2	6	-	6
Sudan	1	7	8	-	8
Syria	-	2 +(1)	2	1	3
Yemen	2	-	1	1	2
Total	<u>81 +(3)</u> 67.20%	<u>39 +(2)</u> 32.80%	<u>86</u> 68.80%	<u>39</u> 31.20%	<u>125</u>

Thesis Only

Afghanistan		4	2	2	4
Bangladesh		2	2	-	2
Jordan		1	1	-	1
Lebanon		1	-	1	1
Somalia		1	1	-	1
Sudan		5	5	-	5
		<u>14</u>	<u>11</u>	<u>3</u>	<u>14</u>

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

(APP.VI, ii)

AID/AUB PARTICIPANTS BY CLASS AND SEXSecond Semester 1982-83

<u>Country</u>	<u>Undergraduate</u>	<u>Graduate</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Afghanistan	-	1	1	-	1
Bangladesh	-	6 +(7)	13	-	13
Cyprus	35	-	23	12	35
Djibouti	-	-	-	-	-
Jordan	2	6	6	2	8
Lebanon	1	19	10	10	20
Maldives	34	-	24	10	34
Nepal	2	-	2	-	2
Somalia	2 +(2)	2	6	-	6
Sudan	1	6 +(5)	12	-	12
Syria	-	3	2	1	3
Yemen	2	-	1	1	2
Total	79 +(2)	43 +(12)	100	36	136
	59.55%	40.44%	73.52%	26.47%	

Thesis Only

Afghanistan		3	2	1	3
Bangladesh		2	2	-	2
Cyprus		2	2	-	2
Jordan		1	1	-	1
Lebanon		1	1	-	1
Somalia		1	1	-	1
Sudan		1	1	-	1
		11	10	1	11

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

AID/AUB PARTICIPANTS BY CLASS AND SEXSummer 1983

<u>Country</u>	<u>Undergraduate</u>	<u>Graduate</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Afghanistan	-	1	1	-	1
Bangladesh	-	8 +(1)	9	-	9
Cyprus	23	-	16	7	23
Djibouti	-	-	-	-	-
Jordan	1	3	4	-	4
Lebanon	1	9	4	6	10
Maldives	21	-	15	6	21
Nepal	2	-	2	-	2
Somalia	2	-	2	-	2
Sudan	1	4 +(1)	6	-	6
Syria	-	-	-	-	-
Yemen	2	-	1	1	2
	<u>53</u>	<u>25 +(2)</u>	<u>60</u>	<u>20</u>	<u>80</u>
	<u>66.25%</u>	<u>33.75%</u>	<u>75%</u>	<u>25%</u>	

Thesis Only

Afghanistan	1	-	1	1
Bangladesh	2	2	-	2
Cyprus	1	1	-	1
Jordan	2	2	-	2
Lebanon	4	4	-	4
Somalia	2	2	-	2
Sudan	4	4	-	4
	<u>16</u>	<u>15</u>	<u>1</u>	<u>16</u>

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

APPENDIX VIIDROP OUTS AND WITHDRAWALS OF
AID/AUB PARTICIPANTS 1982-83

<u>Country</u>	<u>Class / Field</u>	<u>Dropped out Academic Failure</u>	<u>Withdrew Voluntarily</u>
Bangladesh	1 UOP/Agric.	1	-
Cyprus	2 Bus .Adm. III	-	2 (a)
	1 Economics III	-	1 (a)
	2 Eng'g Term V	1 (b)	1 (a)
Djibouti	1 Agric. I	1	-
Somalia	1 Agric. /Sp.	1	-
Sudan	1 Grad. Economics	-	1 (c)
	1 Grad. DEEP	1	-
Syria	2 MPH	2	-
	1 UOP/MPH	1	-
Yemen	1 Agric. I	-	1 (a)
Total		8 =====	6 =====

(a) Transferred to other universities due to security situation.

(b) Brought about by health reason.

(c) Found studies too difficult.

APPENDIX VIII

CUMULATIVE NUMBER OF GRADUATES IN DEGREE PROGRAMS
SPONSORED BY AID/AUB TRAINING GRANT BY COUNTRY AND
FIELDS OF STUDY FOR THE PERIOD 1952 - 1983

	<u>A & Sc.</u>	<u>Agric.</u>	<u>Eng'g.</u>	<u>Nurs.</u>	<u>Pharm.</u>	<u>Hlth.</u>	<u>Total</u>
Afghanistan	68	49	16	-	-	-	133
Bahrain	4	-	-	-	-	-	4
Bangladesh	18	47	1	-	-	1	67
Cyprus	86	25	22	1	7	-	141
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	324	97	63	2	15	12	513
Kenya	38	1	-	-	2	-	41
Lebanon	306	135	154	22	28	27	672
Libya	5	1	-	-	-	-	6
Maldives	12	-	-	-	-	1	13
Morrocco	24	11	4	-	-	-	39
Nepal	12	14	6	1	3	-	36
Pakistan	159	284	20	1	3	15	482
Somalia	-	1	-	-	-	-	1
Sudan	65	20	2	-	5	-	92
Syria	10	1	3	1	-	-	15
Tunisia	1	2	-	-	-	-	3
Turkey	18	17	1	-	1	1	38
Yemen	22	2	-	-	-	-	24
Total	1374	779	352	47	71	71	2694

CUMULATIVE NUMBER OF PARTICIPANTS IN NON DEGREE
PROGRAMS SPONSORED BY AID/AUB TRAINING GRANT BY
COUNTRY AND FIELD OF STUDY FOR THE PERIOD 1952-83

	<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	-	-	-	-	-	30	30
Cyprus	24	-	7	-	-	85	116
Djibouti	-	-	-	-	-	3	3
Egypt	7	-	-	-	-	-	7
Eriteria	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	329	491
Lebanon	202	20	3	-	3	280	508
Liberia	7	-	-	-	-	-	7
Libya	29	-	21	-	-	135	185
Maldives	-	-	-	-	-	12	12
Morocco	-	-	11	-	-	268	272
Nepal	53	-	37	9	8	2	109
Pakistan	189	4	52	40	4	127	416
Somalia	-	-	-	-	-	2	2
Sudan	4	-	27	-	-	63	94
Syria	13	-	-	-	-	91	104
Turkey	3	-	-	-	-	21	24
Tunisia	-	-	3	-	-	12	15
Yemen	2	-	-	1	-	73	76
Total	951	41	359	72	53	1836	3312

APPENDIX IX

AID/AUB GRADUATES BY POSITIONS

(A sample of 724 out of a total of 2021 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	7	-	8	9	28	15	2	117
Bangladesh	37	45	15	-	12	28	-	-	-	137
Cyprus	7	1	19	-	5	5	1	-	-	38
Jordan	24	32	9	1	7	11	-	-	-	84
Lebanon	23	25	3	2	29	18	26	-	2	128
Maldives	-	3	5	-	-	4	-	1	-	13
Nepal	2	-	1	-	-	8	-	-	-	11
Pakistan	15	40	-	-	10	57	-	2	2	126
Somalia	-	-	-	-	-	1	-	-	-	1
Sudan	12	22	21	4	4	4	1	-	-	68
Yemen	-	-	-	-	-	1	-	-	-	1
	146	190	80	7	71	146	56	18	6	724
	20%	26%	11%	1%	11%	20%	8%	2%	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 X

TOTAL UNIVERSITY ENROLLMENT FOR THE YEAR 1982-83

	<u>1st Semester</u>		<u>2nd Semester</u>		<u>Summer 83</u>	
		%		%		%
Faculty of Arts and Sciences	2350	47.56	2405	48.62	1380	48.18
Faculty of Health Sciences	224	4.51	221	4.45	173	6.02
Faculty of Medical Sciences						
Medicine	460	9.29	457	9.21	37	1.27
Nursing	133	2.69	136	2.75	108	3.77
X-Ray	26	0.52	25	0.50	25	0.87
Faculty of Engineering and Architecture	828	16.71	804	16.20	595	20.72
Faculty of Agricultural & Food Sciences	376	7.60	385	7.76	313	10.91
Division of Education & Ext. Programs						
Education	74	1.49	70	1.41	13	0.45
Special and Extension Programs (O.C.P., Special & U.O.P.)	<u>463</u>	9.38	<u>437</u>	8.84	<u>218</u>	7.61
Total	4934		4940		2862	