

PD-APP-923
ISN 36523

CLASSIFICATION
PROJECT EVALUATION SUMMARY (PES) - PART I

Report Symbol U-147

1. PROJECT TITLE Population: Family Planning Pre-Service Training for Doctors ; PIL # 28 High Institute of Public Health/Alexandria			2. PROJECT NUMBER 263-0029	3. MISSION/AID/W OFFICE 888888 USAID/C ; HRDC/P
5. KEY PROJECT IMPLEMENTATION DATES			4. EVALUATION NUMBER (Enter the number maintained by the reporting unit e.g., Country or AID/W Administrative Code, Fiscal Year, Serial No. beginning with No. 1 each FY) 84-11	
A. First PRO-AG or Equivalent FY 80	B. Final Obligation Expected FY N/A	C. Final Input Delivery FY 85	6. ESTIMATED PROJECT FUNDING A. Total \$ 322958 B. U.S. \$ 29500	
7. PERIOD COVERED BY EVALUATION From (month/yr.) 8/81 To (month/yr.) 5/84 Date of Evaluation Review 6/13/84			<input checked="" type="checkbox"/> REGULAR EVALUATION <input type="checkbox"/> SPECIAL EVALUATION	

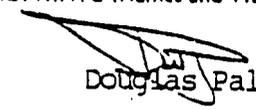
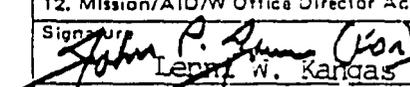
B. ACTION DECISIONS APPROVED BY MISSION OR AID/W OFFICE DIRECTOR

A. List decisions and/or unresolved issues; cite those items needing further study. (NOTE: Mission decisions which anticipate AID/W or regional office action should specify type of document, e.g., airgram, SPAR, PIO, which will present detailed request.)	B. NAME OF OFFICER RESPONSIBLE FOR ACTION	C. DATE ACTION TO BE COMPLETED
1. With one exception, the overall decision is to terminate the project at the soonest possible date, ^{*note} The exception is that it may be decided to fund production of a training manual, from materials developed for the FAMILY PLANNING PRE-SERVICE TRAINING course held at Abbis II/Alexandria. However, it is decided that there will be no extension nor addition of new funds to the project. (see attached letter to Dean A.F. El Sherbini).	D. Palmer	10/84
2. Because the evaluation confirmed that the High Institute of Public Health is a valuable resource for family planning training expertise, it is decided that HRDC/P will explore possible future projects that will avoid the problems caused (in the present project) by the lack of Ministry of Health cooperation.	HRDC/P	6/85

(See attached Evaluation Report, which is written following the PES, Part II format.)

* Note : A close-out conference will be held in the next few months to review the evaluation with all Director Generals (MOM) of the 10 Governorates

9. INVENTORY OF DOCUMENTS TO BE REVISED PER ABOVE DECISIONS	10. ALTERNATIVE DECISIONS ON FUTURE OF PROJECT
<input checked="" type="checkbox"/> Project Paper (PIL*) <input type="checkbox"/> Implementation Plan e.g., CPI Network <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Financial Plan <input type="checkbox"/> PIO/T <input type="checkbox"/> Logical Framework <input type="checkbox"/> PIO/C <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Project Agreement <input type="checkbox"/> PIO/P	A. <input type="checkbox"/> Continue Project Without Change B. <input type="checkbox"/> Change Project Design and/or <input type="checkbox"/> Change Implementation Plan C. <input checked="" type="checkbox"/> Discontinue Project

11. PROJECT OFFICER AND HOST COUNTRY OR OTHER RANKING PARTICIPANTS AS APPROPRIATE (Names and Titles)	12. Mission/AID/W Office Director Approval
 Douglas Palmer, HRDC/H 6/19/84	Signature  Lenni W. Kangas Typed Name Lenni W. Kangas, HRDC/P Date

NEAR EAST EVALUATION ABSTRACT

PROJECT TITLE(S) AND NUMBER(S) Family Planning Pre-Service Training for Doctors Subproject PIL #28, Project 263-0029			MISSION/ALOT/Office USAID/Cairo
PROJECT DESCRIPTION The subproject was intended to develop and implement a training and outreach program in family planning for newly graduated doctors from ten governorates.			
AUTHORIZATION DATE AND U.S. LOP FUNDING AMOUNT August 12, 1981 \$322,958	PES NUMBER 84-11	PES DATE June 1984	PES TYPE <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Special <input type="checkbox"/> Terminal
ABSTRACT PREPARED BY, DATE MShafik, DPPE/PAAD 7/83	ABSTRACT CLEARED BY, DATE DPalmer, HRDC/H		

This evaluation was initiated to assess the accomplishments of this subproject to the Family Planning Project (263-0029) to determine whether the activity would be extended and what possible new dimensions might be introduced.

This grant provided to the High Institute for Public Health (HIPH) in Alexandria was intended to provide family planning training to pre-service trainers of recent medical school graduates. The activity was a pilot effort to develop a training and outreach program to assist a minimum of 240 pre-service trainers to implement family planning training programs in ten governorates.

The Project has been successful in designing a training plan and developing appropriate materials. Trainees reported that they were satisfied with the effectiveness and relevance of the training provided. However, the achievement of the subproject's original training targets has been constrained by inadequate facilities and the inavailability of sufficient qualified trainees. Only 33% of the training output will be achieved at the end of the 30 month life of the activity. While the original design was optimistic, outputs have been low. This largely reflects a lack of Ministry of Health support in providing trainees and training resources.

The report recommends that: (1) a final conference be held for the GOE to review subproject activities and determine future actions, (2) a training manual be prepared as a reference for health center physicians based on materials already developed, (3) a proposal for future training in family planning be developed by HIPH with additional technical assistance, and (4) a 12 month no-cost extension be granted to allow for the implementation of evaluation recommendations and the expenditure of remaining funds. The report also recommends that USAID promote the coordination of possible resources for training in family planning.

Lessons Learned: (1) The support of GOE entities directly and indirectly involved in a project is critical to a project's success; (2) Design targets must be based on a realistic assessment of available human resources and facilities.

1- XD-AAP-923-A
ISN 36524

PROJECT EVALUATION REPORT

FAMILY PLANNING PRE-SERVICE TRAINING FOR DOCTORS

SUBPROJECT (PIL #28)

AID GRANT 263-0029

BY

DR. E. VOULGARPOULOS

MAY 14 - MAY 30, 1984

000083

SUMMARY

USAID Grant 263-0029 - Family Planning Pre-Service Training for Doctors Subproject (PIL # 28) to the Dep't of Family Health, High Institute of Public Health, University of Alexandria was agreed upon and signed on August 16, 1981. The Grant covering a 30 month project period was designed to accomplish the following:

- "(1) Development of a successful outreach program at Abbis II which could be replicated throughout Egypt.
- (2) Detailed design of Stage I and Stage II Training plans during the first six months of the subproject.
- (3) Family Planning Training of at least 240 pre-service trainers (and administrators) of newly graduated doctors from 10 Governorates.
- (4) Assist at least 240 pre-service Trainers (and administrators) to implement family planning elements in their training programs in 10 Governorates."

I. Outreach Program - Abbis II - Health Center

An outreach program at Abbis II health center has been established since 1981 with initial support from AID/HIPH Grant No. 263-78-G-0019. The program is designed to provide home visits by nurses and referrals to outpatient clinic as required; health education with special emphases to family planning and MCH counseling; and family folder record keeping. The present grant has provided support for clinic staff and support personnel, intra-uterine devices, and maintenance of training facilities including record keeping.

Outreach activities to the community by clinic staff have not been consistent nor have they been adequately supervised by clinic medical

staff as an integral part of the health center's activities. Data made available from surveys conducted periodically by HIPH staff are inadequate to make any meaningful assessment of the impact on the community served by the Abbis II health center as a specific result of the outreach program, and on the health center's functions as a possible model for replication at this time. A significant increase in IUD acceptors is reported and should be further analyzed.

It is important to note that significant developments have taken place in Abbis II Village as a result of interventions by members of the HIPH staff. This includes organization and development of a Community Organization supporting Day Care Centers, Literacy Classes, Hand Craft Program and Youth Meetings. These and other similar activities have not been integrated with the outreach program activities of the health center.

Analyses of the outreach program being carried out by HIPH staff, have identified modifications and additional inputs required to continue the development of the outreach program with possibilities for replication.

Problems

1. The present medical staff (2 physicians) is not providing the required technical supervision to plan implement and evaluate the outreach program designed by the HIPH.
2. Nursing staff assigned to outreach program has been absorbed into the usual routine of health center activities.
3. There is a chronic shortage of health center drugs and supplies that impact negatively on the outreach program activities.

II. Training Plans, Stage I and Stage II

Preparatory Phase

A Plan of Operation for the Subproject was formulated outlining activities covering a Preparatory Phase and Training for Stages I and II - (Annex 1). The Preparatory Phase was conducted in the first 6 mos - (July - December 1981). During this period a design of a plan for Training of Trainers at Abbis II (Stage I) was completed. The plan also detailed methodology for developing plans for Training at the Governorate levels (Stage II) during the Stage I Training. Educational materials such as outlines of lectures to be presented by the trainers of trainers; an outline of a Seminar Workshop on Training of Trainers in MCH/FP with selected readings; and supporting visuals and handouts were also completed during this period (Annex 2, 3). Jointly with the Ministry of Health, 10 Governorates were identified to receive the Training and a 2-days Seminar was conducted (November 6-7, 1982) at Alexandria to finalize details and schedule for the planned activities. Representatives from seven of eleven invited Governorates attended as well as representatives from the Ministry of Health and USAID. The outcomes of this Seminar included a schedule of Training for six Governorates in the 1st year (January - December '83); identification of the Trainers; modification of Stage I Training from 3 to 2 weeks; finalization of lecture topics for Stage I Training; and discussion on planning for Stage II Training at Governorates - (Annex 4)

III. Stage I and Stage II Training

The Subproject called for Training 240 Trainers from 10 Governorates at Abbis II for a period of 3 weeks - (Stage I Training). As of May 1984 approximately 63 Trainers from 8 Governorates, (Sohag, Gharbia,

Kalioubia, New Valley, Marsa Matrouh, Red Sea, Qena and Alexandria) have received 2 weeks of Training (modified from 3 weeks during Preparatory Phase) Stage II Training at the Governorate level has been conducted in 8 Governorates for approximately 160 physicians. Approximately 19 full time equivalent staff (FTE) of the Dep't of Family Health assisted 29 Trainers at the Governorate level to conduct Training for these 160 physicians in the 8 Governorates (Annex 5 - Table I). Stage I and Stage II Training is scheduled for three additional Governorates - Sharkia, El Kafr El Sheikh and Aswan - in the months of October, November, December of 1984. The anticipated number of Trainers which will be trained by the end of the Subproject life (December 1984) is approximately 80. This represents about 33% of the original project objectives.

A review of the Training objectives, plans and Training materials produced and discussions with trainers trained in Stage I indicate that the training has been effective, useful and desired. A major handicap in making the training more effective has been the inability to observe and practice insertions of IUD's on live clients.

Problems

1. Number of Trainers - Expecting to Train 240 trainers averaging 20 or 22 from each Governorate (at the same time in Abbis II) given the staffing problems in many Governorates is unrealistic.

Inviting only two Governorates to participate in Stage I training resulted in small training groups with a disproportionate amount of trainer input per trainee.

2. Transfer of Pre-Service Trainers - Trainers are frequently transferring from less desirable Governorates creating disruptions in Governorate Training programs and additional training needs for new personnel.

3. Curriculum - Training for IUD insertions has been inadequate due to absence of live acceptors. Training with a pelvic model, if available, is limited at best.

4. Training Facilities - Most governorates have limited and inadequate training facilities. Trainees are unwilling to participate and live under conditions presently existing in most training centers at the Governorate levels. These conditions are detrimental to Stage II training.

5. Training Funds at Governorate Level - These funds appear limited and are presently not available to renovate and or construct adequate training centers.

6. Compensation - Physicians with private practices at Governorate levels are reluctant to be away from their practices for periods required by Stage I training.

7. Education/Training Materials - Difficulties with the English language by newly graduated physicians in pre-service training minimizes the usefulness of English language materials. Plastic pelvic models, films, slides and equipment for projection is lacking in most Governorates.

IV. HIPH Management and Staffing for Subproject

Responsibility for the management and implementation of the subproject rests with the Department of Family Health, H.I.P.H. the Director of the Department functions as the project director. When the grant was made (August 16, 1981) Dr. Ahmed Fouad El Sherbini - the current Dean, HIPH - was the Director of the Department of Family Health. The current Director is Dr. Sawsan Fahmi who is assisted by Dr. Emad El Din Eid. Dr. El Sherbini maintains active participation with the

project. For each Training Session (Stage I), three committees are established from the younger teaching staff to plan for, to implement, and to evaluate the training session. One committee is responsible for organizing, orienting and preparing the staff and lecturers who will participate in the training as well as all the educational materials and equipment to be used. The second committee is responsible for all arrangements for participants and staff which is participating in the training. The third committee is responsible for all social activities. Approximately 15 full time staff and 7 instructors members of the Dep't of Family Health and 7 from other Departments and institutions have been involved in Stage I Training (Annex 6). Staffing for the correct level of activities seems adequate. Increased training activities will require additional staffing and specific short term training for staff.

EVALUATION METHODOLOGY

The purpose of the evaluation was to assess accomplishments towards project outputs, "determining whether there will be an extension of the subproject and, if so what new directions / components will be designed into the extension."

Discussions were conducted with USAID personnel in Cairo; with HIPH staff in Alexandria and during field visits; with Trainers and other health officials at the Governorates of Luxor, Qena, Sohag, and Red Sea. Training objectives, plans and all training materials used in the training program were reviewed. HIPH reports on project were also reviewed. Interviews regarding Governorate Training needs were conducted with the Governor and staff at Red Sea (Hurghada) and with the Head, Provincial Council in Sohag I reviewed training center facilities at all Governorates visited. (Annex - 7 - Schedule of Field Visits). I was unable to witness or participate in any Stage I or Stage II Training.

Although, the evaluations role was primarily to assess progress towards planned outputs, the basic approach in all discussions focussed on clarifying and expanding the training role on a national scale of the High Institute of Public Health for Family Planning and MCH.

EXTERNAL FACTORS

No major changes in project setting, including socio-economic conditions and last government priorities have taken place which would affect the project. Assumptions relative to magnitude of outputs have not been stated in log frame. Experience to date with the project indicates that the numbers of trainers at the Governorate levels willing and able to be made available for Stage I Training, are significantly less than anticipated. Consequently, it will be impossible to achieve the number of 240 pre-service Trainers trained in 10 governorates by the end of the current project life. A more realistic figure would be between 80 and 90 if the same level of inputs and Training schedule are maintained. Stage II training at Governorate levels conducted by pre-service trainers has also been significantly less than anticipated for the same reasons. In addition Training Center Facilities at Governorate levels are greatly inadequate in classroom space, dormitories and training materials. Health Center physicians are reluctant to participate in Training under these conditions. Pre-service trainers are frequently transferring out of less desirable governorates and training activities. This is particularly true of frontier Governorates - 3 of which are included in this Subproject (Red Sea, New Valley, Mersa Matrouh).

Extension of the subproject will require revised assumptions regarding availability of Trainers to be trained and training resources in the Governorates.

INPUTS

1. Technical Assistance

Technical assistance through an external consultants - particularly Dr. Abdel R. Omran - has been timely and useful in the development of educational and training materials for the lectures and workshops for Stage I training, and participating in Stage I and Stage II training (see consultants report - A.R. Omran - April 15-28, 83). Although the staff of HIPH is capable of mounting effective Stage I and Stage II training, periodic involvement in this subproject of an external consultant knowledgeable with the Egyptian Family planning scene could stimulate staff of HIPH; provide new educational technology; and also serve to evaluate and maintain training and curriculum standards. Specifically, educational and training materials developed by HIPH for this subproject should be developed in a "Manual Format" with sufficient explanation in Arabic to make them maximally useful at the Governorate levels and elsewhere. This action will require external technical assistance as well as Egyptian, and can be achieved through use of unexpended funds under a no cost extension if necessary.

2. Training

In order to increase the number of Pre-service trainers who receive Stage I training, additional training sessions should be conducted and those already planned should be expanded with invitations to all Governorates to provide participants. Unexpended funds under a no cost extension could be used.

3. Outreach Program

Resources currently provided to develop and maintain an effective outreach program at the Abbis II health center seem inadequate. The two nurses and the family folder record keeper have been absorbed into the usual health center routine and have not had adequate and continuous technical supervision to establish an ongoing outreach program. In order to achieve this, the HIPH may need to appoint a permanent physician staff at the center with the accord of the M.O.H. the focus of this physician's activities would be to plan, implement and evaluate the outreach program and supervise staff and coordinate health center staff's involvement in HIPH Training Programs at Abbis II.

Recommendations

1. Current project of 30 months duration should be extended by an additional 12 months at no cost to USAID.
2. Unexpended funds should be reprogrammed if need be in order to provide support for the following:
 - a. External technical assistance to assist in developing a Training Manual from material already developed by H.I.P.H. The purpose of this Manual would be to assist the Pre-Service trainers at the Governorate level and also to serve as a reference document in Family Planning and MCH at the health centers.
 - b. In order to increase the number of pre-service trainers trained in Stage I, invite additional participants from all 10 governorates for the remaining planned Stage I training.

3. H.I.P.H. should explore with the Dep't of Health, Alexandria and the Director Abbis II Health Center alternative plans for staffing that may result in an effective Outreach Program.

OUTPUTS

1. Stage I and Stage II Training Courses

During the Preparatory Phase (July - December 1982), a plan for Training of Trainers at Abbis II (Stage I) and for training at the Governorates (Stage II) was completed. The Training course was originally designed for three weeks but later modified to two weeks. The first week consisted of a series of lectures on topics relevant to Family Planning (Annex 2), small group discussions, and I.U.D. insertion demonstrations on a Pelvic model. The second week consisted of a Seminar Workshop on Educational Methodology, participate in role playing and lecture presentations. (Annex 3). The General Instructional Objectives (G.I.O.) by the end of the Workshop were that each participant is expected to understand (1) basic principles of education and training, and (2) systems approach to educational planning. The participants were involved in developing training programs for their specific governorates (Stage II) using the above principles. By the end of the workshop participants were expected to be able to accomplish the following specific Observable behaviors (SOBs):

1. Determine and describe general instructional Objectives and Specific Observable behaviors for a training program in their respective governorates.

2. Select most appropriate methods of instruction for achieving objectives and behaviors.

3. Deliver effective 15 minute lecture.
4. Lead group discussion applying educational principles studied.
5. Participate in "role-playing" as method of instruction.
6. Demonstrate ability to apply systems approach to planning of Training program.

A pre-pact test was applied and consistently indicated significant learning (Annex 8). A set of handouts including lectures of first week and material used for seminar workshop was provided for all participants.

The theoretical framework upon which the seminar workshop was based can result in effective learning by providing for self-direction, active participation in the learning process and tangible practical results i.e. training plan for specific governorates and budget. A complete set of handouts and training material are available at USAID/Population Cairo.

Interviews and discussions with trainers who received Stage I Training indicated clearly a satisfaction with the effectiveness and usefulness of the training. A constant criticism was the inadequacy of the training for I.U.D. insertion - this was consistently pointed out as the major drawback of the training.

Recommendations

1. Develop Training Manual incorporating appropriate materials developed for Stage I training. The Manual could assist Pre-Service Trainers in the Governorates and serve as reference document at Health Centers. New materials could be made available periodically. Parts of manual may be in Arabic in view of English language difficulties at Governate levels.

2. Arrange for IUD insertion training at appropriate Maternity Centers at Alexandria during Stage I training.

3. Secure appropriate films, pelvic models and other training aids for governorate training centers.

2. Training of 240 Pre-Service Trainers of 10 Governorates at Abbis III - Stage I

Approximately 63 Pre-service trainers from 10 Governorates (Gharbia, Sohag, Qualiubia, New Valley, Marsa Matrouh, Red Sea, Quena and Alexandria) have received two weeks training at Abbis II during the period of February 1982 till May 1984. Additional Stage I and Stage II training is scheduled for the Governorates of Sharkia, El Wady El Geded and Aswan during the months of October - December 1984. The anticipated number of Pre-service trainers trained by the end of the subproject will be 80 or 33% of the original project objectives. (Annex 5 - Table 1).

The assumption that 20 to 24 pre-service trainers could be recruited from each of the 10 governorates to simultaneously attend stage I training at Abbis II was unrealistic. That number of qualified trainers are not available in most governorates. Pre-service trainers are unwilling to leave their private practices for lengthy period of time. Pre-service trainers after transfer out of less desirable governorates creating training schedule difficulties.

Recommendations

1. Expand criteria for those in Governorates eligible to receive Stage I training at Abbis II.

2. Conduct additional Stage I training and issue repeat invitations to all governorates to provide participants,
3. Increase recruitment of pre-service trainers by HIPH staff particularly in "Frontier Governorates".
4. Develop a "Cadre of Family Planning Trainers" to include professionals other than HIPH staff which can be called upon to participate in Stage I & II training.

3. 240 Pre-Service Trainers Implementing Family Planning Component in Pre-Service Training at Governorates - Stage II

Stage II training has been conducted in 8 governorates by 35 pre-service trainers assisted by 19 staff from HIPH (Annex 5 - Table 1 and staff listing) as of May 1984. Approximately 160 Pre-service physicians have been trained in this period. These numbers will probably reflect an additional 20% increase by the end of project life. This number (35 + 20%) will represent at most 15 to 20% of project objectives.

Large numbers of Pre-service trainers upon return from training transferred to other Governorates. Others who participated in Stage I training are not active in pre-service training even though qualified. Training center facilities and resources in the Governorates are inadequate hence, a reluctance to participate in, and conduct pre-service training. There is expressed by governorate officials an apparent disinterest by the MOH in supporting pre-service training activities with adequate resources. The result is a perception that pre-service training is the responsibility of the personnel in the Governorate but that resources to conduct training should come from the central MOH level.

Recommendations

1. That under the subproject framework, HIPH provide small grants to Governorates in order to stimulate training activities. These grants could be the result of proposals developed during Stage I training by Pre-service trainers.
2. That HIPH establish a dialogue with the appropriate agency in the M.O.H. in order to coordinate existing resources in support of training at the Governorates. Particular emphasis should be directed to seek out resources to renovate existing facilities as training centers.
3. That HIPH conduct training seminar/workshops on Family Planning and MCH on a regular basis at selected Governorate levels.

PURPOSE

Project Purpose

"The HIPH/DFH will provide family planning training to pre-service trainers of newly graduate doctors." The HIPH/DFH has organized and assigned staff to develop and conduct a training program for pre-service trainers (Annex 6). A training plan and materials have been developed (Annex 2,3,4) that will enable the pre-service trainers to emphasize family planning.

However, the capacity of the training system developed can only achieve at the most 1/3 of the projected output under current circumstances.

GOAL

Project Goal

"Assist the GOE to strengthen further the currently functioning nationwide family planning systems in order to deliver such services effectively to increasing number of Egyptian couples." (Stated in Family Planning Project No. 263-0029 as project purpose).

Newly graduated physicians assigned to urban and rural health centers play a key role in motivating Egyptian couples to accept family planning and the use of contraceptives. The training in the medical schools generally does not provide them with knowledge skills to motivate and prescribe appropriate contraceptive methods. Pre-service training of two months is an opportunity to upgrade family planning knowledge and skills of these physicians. The training of pre-service trainers in family planning can provide the opportunities to improve the family planning component of the pre-service training hence improving the family planning skills of health center physicians.

BENEFICIARIES

The HIPH has developed capacity to conduct training for trainers in MCH/Family Planning in Abbas II (Stage I) and at the Governorate level (Stage II).

Pre-service trainers have been trained from 8 Governorates and by the end of sub-project life from 10 Governorates.

Health Center physicians from 3 Governorates have been trained and by the end of subproject life from 10 Governorates.

Egyptian couples in these Governorates will have a greater chance to obtain appropriate and effective contraception.

UNPLANNED EFFECTS

None determined.

LESSONS LEARNED
AND RECOMMENDATIONS

In a previous evaluation (AID/HIPH Grant No. 263-78-G-0019- Oct./Nov. 1980) it was stated that "The HIPH is the only post-graduate multidisciplinary public health faculty in Egypt and in the Middle East. Its students are drawn from all the health and related professions. They represent individuals who upon completion of their training assume, and rapidly work into leadership roles in teaching, research and service in agencies dealing with major health and development problems, such as the Ministries of Health, Education, Social Welfare and others. By strengthening the capacity for the HIPH to offer training, conduct research, provide services oriented towards solving the rapid population growth of Egypt, the Institute could play a major role in the Family Planning Programs of Egypt." This statement is as true now.

The USAID assisted (1978-1981) HIPH in developing a field training center where candidates for D.PH, M.P.H. and Dr. P.H. degrees are being exposed to the realities of the consequences of rapid population growth. The center at Abbis II is also being used for in-service training by other agencies. During the establishment of the center HIPH developed capacity to plan and manage a variety of training programs; developed skills and mechanisms to manage and implement grants from donor agencies (i.e. USAID, IDRC, UNICEF, etc.); developed a cadre of field Trainers in the area of MCH/Family Planning, and a modest reputation throughout Egypt

as an institution interested in, and able to mount a variety of training programs in MCH/Family Planning.

The current USAID Grant (HIPH; Family Planning Project 263-0029; P/L # 28) enabled HIPH to expand its capacity by developing a training program in Family Planning for pre-service trainers from 10 governorates and to supervise training in the Governorates. During this project HIPH identified a wide range of problems in the Governorates (described elsewhere in this report) that impede effective training and which were not clearly recognized by the planners of the Grant - hence the previously mentioned shortfall in the magnitude of outputs. What HIPH has significantly focussed on is (1) the overwhelming need that exists at the Governorate levels for upgrading the family planning skills of physicians at all levels, and (2) the complexity of the management, personnel and resource constraints that are working against developing a cadre of pre-service trainers who can mount effective and sufficient family planning training activities. These activities by the HIPH and consequences should be looked upon as part of an institutional development process which is slow and time consuming. In view of the interest by HIPH to continue its effort to develop and improve its capacity for family planning training at the governorate levels, and in view of the overwhelming training need, HIPH should be supported and urged to continue addressing the problem of how can family planning training for physicians at various levels be effectively carried out and what is a realistic role for HIPH in this training.

This project should be continued with changes as suggested in the recommendations below.

Recommendations

1. Effect a 12 month no-cost extension for the HIPH: Family Planning Project 263-0029; PIL # 28 in order to accomplish the subsequent recommendations.

2. That the last Stage I Training session remaining for the project which is to be conducted in October 1984 include pre-service trainers from the 7 Governorates already covered, as well as from the Governorates of Aswan, Sharkia and Kafr El Sheikh. Remaining Stage II to be conducted in Aswan, Sharkia and Kafr El Sheikh as scheduled.

3. A Close-up conference for Stage I and Stage II training with participants from the 10 Governorates and Ministry of Health be conducted to review and evaluate and determine new directions and actions for the HIPH in the family planning/MCH training of pre-service trainers.

4. A Training Manual be prepared from materials already developed that may be used by pre-service trainers as well as serving as a reference guide for health center physicians.

5. A Proposal be developed by HIPH with appropriate consultation and submitted for funding to USAID/Population by June 30 1985. The proposal will be a result of HIPH experience in Stage I and Stage II training and will outline specific roles for HIPH in conducting family planning training for physicians at various levels. This proposal will constitute in effect, "New Directions" for HIPH in training for family planning.

Technical assistance will be required to develop this proposal and it is recommended that Dr. Abdel R. Omran, and Dr. Thomas Croley be considered for this assistance. Both have had long association with family planning activities in Egypt: Dr. Omran as a former professor of

public health in Egypt, and frequent consultant and Dr. Croley who was the Ford Foundation population advisor in Egypt from 1968 to 1974 and, like Dr. Omran, a frequent consultant to Egypt since then as the Foundation and AID (He was on the AID population sector assessment team in 1982).

Both are knowledgeable about higher education in Egypt in general and the HIPH in particular and share a commitment to the importance of family planning in the social and economic development of Egypt.

Although they have many characteristics in common they would complement rather than supplement each other because each would come to the task with different experience, different professional skills, and different emphases. Between the two of them they should be able to provide the technical assistance needed to develop this proposal.

6. That appropriate and timely technical assistance be made available to HIPH in order to accomplish items 4 and 5 above.

Special Recommendation for USAID/Population

1. That USAID/Population arrange a meeting(s) with donor agencies and or GOE principles in Training for family planning in order to develop mechanisms for coordinating efforts and resources available for family planning training.

2. That USAID/Population and USAID/Health explore coordination of possible resources for the HIPH in order to continue assistance in institutional development with special capacity in Family Planning and MCH Training for pre-service trainers and health center physicians. An outcome of this coordination may be on-going series regular training sessions in governorates conducted by the HIPH which could serve the continuing education needs of pre-service trainers and health center physicians.

List of Annexes

- Annex 1 Plan of Operation
- Annex 2 Listing of Lecture Topics and Presentors
- Annex 3 Schedule for Seminar Workshop of Training of Trainers
in MCH/FP
- Annex 4 Report on Preparatory Seminar, Nov. 6-7, 1982
- Annex 5 - No. of Training Participants and Schedule
 - Listing of HIPH staff participating in Stage II training
- Annex 6 HIPH staff participating in training 1983-1984
- Annex 7 Evaluation Field Visit Schedule
- Annex 8 Pre-Post test

Annex 1

Plan of Operation

Family Planning Pre-Service Training for Doctors Sub-project (PIL #
28)

UNIVERSITY OF ALEXANDRIA
HIGH INSTITUTE OF PUBLIC HEALTH
DEPT. OF FAMILY HEALTH,
165. El-Horria Aven.
El-Hud-ah, Alexandria.



جامعة الاسكندرية
المعهد العالي للصحة العامة
قسم صحة الأسرة
١٦٥ طريق الحرية - الحضرة الاسكندرية

خطة أولية عامة لتنفيذ المشروع في قرية ابيس
من يولية ١٩٨٢ الى جتبر ١٩٨٤
(٣٠ شهر)

THE PLAN OF OPERATION OF THE PROJECT
OF ABBIS II VILLAGE FROM
JULY 1982-December 1984
(30 months)

First Phase : Preparatory for 6 months.

Second Phase (1st year) : Stage I : Training of Trainer of 6 Governorates
(120)

Stage II : Supervision of training of Doctors
working at the primary health care
delivery units in these 6 Governorates

Third Phase (2nd year) : Stage I : Training of Trainers of another 4
Governorates (80)

Stage II : Supervision of training doctors working
at the primary health care delivery
units in those 4 Governorates.

Operative Design :

Phase I : Preparatory phase : July 1982 - December 1982

1- Out of the 25 Governorates on the Map of Egypt , 10 will be chosen to
complete phase II & III

- Preparation of educational Material.

Visit to the 6 governorates of phase II will be done to meet with MCH
Administrator with the objective of:

- Getting names and numbers of feasible trainers in the Governorates.
- Prepare or ensure a suitable place for training of the second stage.
- Prepare or ensure the presence of audiovisual aids needed for training.
- Prepare or ensure place of accomodation for the staff of F.P. Dept.

UNIVERSITY OF ALEXANDRIA
HIGH INSTITUTE OF PUBLIC HEALTH
DEPT. OF FAMILY HEALTH,
165, El-Horria Aven.
El-Hadrah, Alexandria.



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Phase II. January, 1983 - 1984

Stage I : Training of Trainers of 6 chosen Governorates in first year and remaining 4 in second year. This will be done on three sessions each of 3 weeks periods in the first year and 2 sessions of the same duration in the second year after the preparatory phase. i.e. five sessions in the next two years.

During the first year: Invitation will be send to train of 2 governorates at a time to attend training workshop in Abbis II Health Centre for 3 weeks. The training involves the Methodology of developing, planning, organizing and implementing a training program in family planning as part of MCH services. The last week will be in the form of workshop to develop the program. Another training session will be planed for trainers of another two governorates with the same content. The 1st training is suggested to be done during January 1983 and the second during April and the 3rd during July.

During the second year the 1st stage of training trainers will be performed on two session each involving 2 governorates thus completing 10 Governorates during two years. The 1st training session will be on Jan. 1984. and the second April 1984.

Stage II: Training of trainers of the 1st stage will be followed every time by a lag. of a month to give a chance for preparations of training in the governorates. After this month MCH administrators of each Governorate (2 at a time) will be ready to carry on the previously planned training for their doctors working at the primary health care delivery units. Two staff members from D.F.H. will attend this training, so that during the first year 6 Governorates will conduct this training one month after Abbis II training (2 at a time). This will be during month of March, June and September for the first year and March and June for the second year.

Evaluation:

Reporting & education will be done on November & December 1984

24

Annex 2

Listing of Lectures (1st week)

Family Planning Pre-service Training for Doctors Sub-project (PIL =
28)

The Ecology of Family Health

Dr. Ahmed Fouad El Sherbini

Alternative Strategies in the Approach of Family Planning

Dr. Sawsan Fahmy

Role of Family Planning in Controlling Maternal Mortality and Morbidity

Dr. Mona Mohamed Mortada

High Risk Pregnancy

Dr. Emad El Din Eid

Effect of Infant Mortality on Fertility and Family Planning Variables

Dr. Emad El Din Eid

Effect of Family Planning on Child Health

Dr. Enaya Abd El Kader

Contraceptives Used in Egypt and How to Motivate People to choose the Fit

Dr. Ibrahim Lofti

Factors Affecting Fertility Regulation

Dr. Emad El Din Eid

Health Education for Family Planning

Dr. Mofida Kamal

Brief Notes on the Population Problem in Egypt

Dr. Abdel R. Omran

Statistical Indices for Population and Health Features of Community

Dr. Mohammed Hussein Mohammed

Health Risks Associated with Unplanned Fertility

Dr. Abdel R. Omran

Health Records as Source of Statistical Data in Family Planning

Dr. Mohamed El Amin

Additional Lecture Topics

Population Problems of Egypt

Management of Family Planning Services - An operational Research Approach

Religious Beliefs and Family Planning.

Annex 3

Schedule for the Seminar Workshop of
Training of Trainers in MCH/FP

Family Planning Pre-Service Training for Doctors Sub-project (PIL #
28)

Schedule for the Seminar Workshop
of Training of Trainers in MCH/F.P.

16 - 28 April 1983

2nd Course

Participants of Kalyobia - New Valley and Gharbia.

First day: Sat. 16/4/1983

9.00	-	10.00 a.m.	Registration
10.00	-	11.00	Inauguration
11.00	-	11.00	Break
11.30	-	13.00	The Family Health concept and the role of Family Planning in Family Health.
13.00	-	13.15	Break
13.15	-	14.30	Alternative Strategies for Family Planning
14.30	-	15.30	Small group discussion

Second day: Sunday 17/4/1983

9.00	-	11.00 a.m.	Influence of F.P. on Maternal Health
11.00	-	11.30	Break
11.30	-	13.30	Influence of F.P. on Child Health in Egypt
13.30	-	13.45	Break
13.45	-	15.00	Small group discussion

Third day: Monday 18/4/1983

9.00	-	11.00	Demographic aspects of Egypt and population problems
11.00	-	11.30	Break
11.30	-	13.30	Health risks associated with unplanned fertility
13.30	-	13.45	Break
13.45	-	15.00	Small group discussion

Fourth day: Tuesday 19/4/1983

9.00	-	11.00	The different Contraceptive in use and; how to motivate people to choose the fit
11.00	-	11.30	Break
11.30	-	13.30	Health Education for Family Planning
13.30	-	13.45	Break
13.45	-	15.00	Small group discussion

Fifth-day: Wednesday 20/4/198

9.00	-	11.00	Statistical indices for population and health features of the community
11.00	-	11.30	Break
11.30	-	13.30	The Health Records as Source of Statistical data in F.P.
13.30	-	13.45	Break
13.45	-	15.00	Small group discussion

30

Sixth day: Thursday 21/4/1983

9.00	-	11.00	Developing the Training Objectives
11.00	-	11.30	Break
11.30	-	13.30	Writing the Training Objectives
13.30	-	13.45	Break
13.45	-	15.00	Domains of Objectives

SECOND WEEK: Home Assignment

First day: Saturday 23/4/1983

9.00	-	11.00	Review of Tasks on a Training Program
11.00	-	11.30	Break
11.30	-	13.30	Principles of Learning and Teaching Learning Interaction
13.30	-	13.45	Break
13.45	-	15.00	Methods of Training I lecture Afternoon session in the department of F.H. with the Preparation of reference

Second day: Sunday 24/4/1983

9.00	-	11.00	Group Presentation of lectures
11.00	-	11.30	Break
11.30	-	13.30	Continued group presentation
13.30	-	13.45	Break
13.45	-	15.00	Methods of Training II Discussion and Role Playing Afternoon session at the department of F.H.

Third day: Monday 25/4/1983

9.00	-	11.00	Group Presentation
11.00	-	11.30	Break
11.30	-	13.30	Group Presentation
13.30	-	13.45	Break
13.45	-	15.00	Methods of Training III: Self Learning and Simulation and Demonstrations
			Home Assignment

Fourth day: Tuesday 26/4/1983

9.00	-	11.00	Review of Assignment
11.00	-	11.30	Break
11.30	-	13.30	Evaluation and Start Developing their Training Program
			Home assignment

Fifth day: Wednesday 27/4/1983

9.00	-	11.00	Continued Developing of Training Program Including Budget Formation
11.00	-	11.30	Break
11.30	-	13.30	Continued

Sixth day: Thursday 28/4/1983

9.00	-	11.00	Presentation
11.00	-	11.30	Break
11.30	-	13.00	Closing Session

Annex 4

Report on Preparatory Seminar

November 6-17, 1982

Family Planning Pre-Service Training for Doctors Sub-project (PIL #
28)

UNIVERSITY OF ALEXANDRIA
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Schedule of Meeting of Undersecretary of State and
Director General for Health of Governorates
6 - 7 November 1982.

6th November

9 - 11	a.m.	Reception of Quest.
11 - 12	a.m.	Briefing about the training of Trainers of Governorates Dr. F. El-Sherbini.
12 - 2	p.m.	Feed back from the group.
2	p.m.	Lunch with the staff of the department of Family Health.

7th November

9 - 11	a.m.	Presentation of the plan of operation of the training and the time-table.
11 - 11.30	a.m.	Break
11.30 - 2	p.m.	Choice of participats. from the Governorate - Preparations for Governorate Training.
2	p.m.	Departure.

Report on the Visit of Undersecretaries
of State for health and Director General
of Health Training Department to the
Family Health Department
6th and 7th November 1982

On reponse to the invitations forwarded by the Family Health Department to the Undersecretaries of State for health of Eleven Governorates seven of them arrived on time and the rest appologized. Those who attended represented Mersa Matrouh, E-Wady El Gedid, Sohag, Red Sea, Gharbia, Sharkia and Khalyoubia Governorates. The following names were present:

Mersa Matrouh:-

Dr. Albert Eskandar Salama	Assistant Director for Curative Services
Dr. Fayek Moutamad Mohamed	Director of Training Department

El-Wady El-Gedid:-

Dr. Helmy Sayed Helmy	Undersecretary of State of Health
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Sohag:-

Dr. Mohamed Ismail Hussein	" " "
Dr. Hessen Sabry Nofal	Director General of Rural Health Services

Red Sea:-

Dr. Mostafa Abdel Rahman	Director General of Rural Health Services
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Gharbia:-

Dr. Hessein Said Hessein	Undersecretary of State of Health
Dr. Soheir Mohamed Ramed	Director General of Training Dept.

Sharkia:-

Dr. Gamal El-Din Abd-el Aziz	Undersecretary of State of Health
Dr. Nabil Abdel Shafy	Chief Obstetrician of the General Hospital

25

Qualiubia:-

Dr. Ghareeb Abd-el Aziz

Undersecretary of State of Health

Attended the meeting also Dr. Ahmed Nagati and Dr. Nagwa Farg from the Rural Development Project in Cairo and Dr. Moushira Shafei from the Egyptian counter part of the Family Planning AID Project in the Ministry of Health in Cairo. Dr. Amira Sadek El-Tantawy represented Alexandria as a liaison between the project and state of Health of the Governorate.

The schedule of the meeting:

6th November:

Reception of guests remained till 10.30 a.m., Tea was served till 11 o'clock

11 - 2 p.m. Dr. Sherbini opened the meeting by greating the guests and thanking them for accepting the invitation. He then gave a short historical background about the Family planning project of the Family Health Department together with US AID., and the Training Centre in Abbis II Health Centre. He then explained the objective of the meeting and the idea of Training Trainers as a mean of ^{and}emphasiging/smoothly spreading the training of junior doctors in the area of Family health Family planning. Dr. Sawsan Fahmy then explained what is needed from the visitors. She explained that newly graduate doctors in each governorate are exposed to the usual preservice training organized by the training department of the governorate during a period of 8 weeks. The group of trainers of those doctors are the target of the program of training, the subject of the meeting. The Family Health department planned through the extention program of the project of Family planning to organize a training program for trainers of newly graduate doctors with the

objective of being able to plan and implement programs of training of newly graduate doctors in the area of Family planning through Family health approach. Visitors were also informed that this training of their trainers will be followed by implementing a training program for a group of newly graduate doctors in their governorates by the help of members of staff of the department of Family Health.

Several questions were raised from the visitors about the participants, period of training and subjects & material of training. Answers were given by Dr. El-Sherbini, Dr. Sawsan and Dr. Emad from the department.

Visitors expressed that the period is too long as three weeks, the participants should be mostly senior doctors in primary health care units who mostly participate in training new doctors and that the second stage of training in the governorates should be separate from the original preservice training which is mainly on the administrative aspects.

Discussions went on between visitors and staff, then Dr. Sawsan summarised their discussion and asked them to prepare answers to four questions to be presented by every members of a governorate on meeting the second day. The questions were:

- 1- Who are your participants in names and post ?
List from 5 - 8
- 2- After discussion of the dates of the three periods of training during the year 1983 which is convenient for your governorate.
- 3- Where is the training to be done in convenience of your participants, Abbas training centre or in the Governorate training Centre ?
- 4- Concerning the 3 weeks of training of trainers to be reduced or not ? and whether to amalgamate the second period of training in the governorates with the 8 weeks period of preservice training of newly graduate doctors or to separate it ?

By that time it was half past one p.m. and the meeting was closed and the group moved for lunch.

7th November:

Dr. Sherbini met with Dr. Dawson for preparations of subject for discussions with the group in view of their points of view the previous day. It was decided that the group should visit the Training Centre in Abbis II health centre.

9 - 10.30:

Meeting with the visitors:

They presented the following observations before answering the questions requested to the previous day:-

- They suggested the participants of supervisors of primary health care units in the program of training of trainers in order to be stimulated to follow up the training of doctors in the governorate and also to follow up the late in their unit and be able to evaluate the training itself
- They suggested the addition of a special session in the training program of trainers about statistics and statistics manipulations

10.30 - 12.30:

Visit to Abbis II Health Centre:

12.30 - 2 p.m.:

Meeting again in the HTPK.

Visitors presented their answers and lists of participants.

The conclusion of their answers can be summarised as follows:-

- They all agreed that the training is better to be carried in the training centre in Abbis II Health Centre.
- They all agreed that the period of training of trainers should remain 3 weeks and that the one week training in the governorates should be separate for the preservice training.
- A list of participants by names and posts was handled for members of the 7 governorates.

Preferred dates was also mentioned.

- Five participants nominated from Mersa Matrouh
- " " " from Red Sea
- Three " " from El-Wady El Gedid
- Six " " from El Gharbia
- Ten " " from El Sharkia
- Six " " From Sohag
- Nine " " from Khalyoubia

Total 44 participants.

Sohag and gharbia suggested February
El Wady and Khalyoubia suggested April

Marsa Matrouh, Red Sea and Sharkia suggested November

Dr. El Sherbini pointed to the visitors that the Undersecretary of State or Director General for health services of each governorate together with Directors of training departments will be the Chief supervisors on the part of training in the governorate and the visitors accepted. He then thanked all the guests for their cooperation and the visit ended by the invitation to lunch.

Table I

No. of Participants and Training Schedule	(1)
HIPH/DFH Participating in Stage II Training	(2)

Table I
No. of Participants and Training Schedule
Family Planning Pre-Service Training for Doctors (PIL # 28)
Feb. 1983 - May 1984

- Training Session	Stage I		Stage II		No. Lecturers other than Dep't FP/HIPH trainers
	No. Trainers trained - Dates	No. Trainers who trained others	No. Trainers trained by trainers - Dates	No. Dep't of FP/HIPH staff who supervised in Governorates	
<u>1983</u>					
1. Gharbia	2 (2/5-14)	2	19 (3/19-25)	3	4
Sohag	8 " "	3	28 (3/26-31)	4	2
2. Kalyobia	4 (4/16-27)	4	20 (6/4-9)	4	2
New Valley	2 " "	2	19 (5/21-26)	2	4
Gharbia	6 " "	0	0	0	0
3. M. Matrouh	9 (10/1-13)	9	16 (11/5-10)	2	0
Red Sea	5	5	20 (11/12-17)	1	2
4. Qena	2 (2/4-9)	4	18 (2/25-31)	3	4
5. Qena	6 (2/18-23)	4	18 (2/25-31)	3	4
Total	44	29	140	19	18
<u>1983</u>					
1. Alexandria	3 (2/5-14)	0	0	0	0
2. Alexandria	4 (4/16-27)	0	0	0	0
3. Alexandria	6 (10/1-13)	0	0	0	0
<u>1984</u>					
4. Alexandria	6	6	20 (4/14-19)	7	7
Total	19	6	20	7	7
Grand Total	63	35	160	26	25

- Dr. Moustafa Abd El Fatah	:	- Mersa Matrouh
		- Alexandria
- Dr. Nehad Ibrahim Dabbous	:	- Sohag
		- Alexandria
- Dr. Abla Ibrahim Ayoub	:	- Kalioubia
		- Alexandria
- Dr. Mervat Wagdi Mohamed	:	- Sohag
- Dr. Hamdi Mahmoud	:	- Alexandria
- Dr. Medhat Salah El Din	:	- Alexandria
- Dr. Ibrahim Kharbouch	:	- Wadi El Gedeed, Alex.

Annex 6

Listing HIPH Staff Participating in Training 1983-1984

Family Planning Pre-Service Training for Doctors Sub-Project

PIL # 28

Dep't of Family Health

1. Dr. Fouad El Sherbini
2. Dr. Sawsan Fahmy
3. Dr. Emad Din El Eid
4. Dr. Enaya Abdel Kader
5. Dr. I. El Kerdani (on leave - UNICEF - 1 yr)
6. Dr. Mona Mortada (on leave - Lybia - 4 yrs)
7. Dr. Nihad I. Dabbous
8. Dr. Abla Ayoub
9. Dr. Moustapha Abdel Fattah Abul Fotouh
10. Dr. Fatma Abdel Khalek Bassiouni
11. Dr. Samia Ahmed Nosseir
12. Dr. Soheir Bayoumi

49

13. Dr. Ahmed Wasfy (on leave - S.A.)

14. Dr. Medhat Salah El Din Attia

Instructors Dep't Family Health

1. Dr. Ibrahim Fahmy Abdel Moneim Kharboush

2. Dr. Hamdi Mahmoud Ahmed

3. Dr. Mohyee Makklouf

4. Dr. Ashraf Ali Abd El Hameed

5. Dr. Kholoud Ahmed

6. Dr. Mervat Wagdi Mohammed

7. Dr. Samia Hashish

8. Dr. Atef Elwany

Other Departments HIPH, Agencies, Consultants

- 3 Professors : - Dr. Mohammed El Amin H.I.P.H., Alex. Univ.
: - Dr. Mohammed Hussein H.I.P.H., Alex. Univ.
: - Dr. Ibrahim Loutfi Faculty of Medicine,
Alex. Univ.

- 3 Assist. Prof. : - Dr. Nayla Amer H.I.P.H., Alex. Univ.
: - Dr. Mofida Kamal H.I.P.H., Alex. Univ.
: - Dr. Darwish El Bourgy H.I.P.H., Alex. Univ.

15

- 3 Lecturers : - Dr. Amina El Ghamry H.I.P.H., Alex. Univ.
: - Dr. Waffa Girgis H.I.P.H., Alex. Univ.
: - Dr. Samiha Mokhtar H.I.P.H., Alex. Univ.

- 3 Consultants : - Prof. Dr. Omran
: - Prof. Dr. Metwalli

- Assistant director : - Dr. Amira Sadek El- Ministry of Health,
(Ministry of Health) Tantawi Alex.

Annex 7

Dr. E. Voulgaropoulos - Evaluation Field Visit Schedule

May 13 - May 30, 1984

Family Planning Pre-Service Training for Doctors Sub-Project

May

13 (Sun) Lv. HNL
14 (M) Ar. Cairo
15 (T) USAID-Discussions, Briefings
16 (W) Alexandria - HIPH - Discussions, Briefings
17 (TH) Alexandria - HIPH - Discussions, Briefings
18 (F) Luxor
19 (S) Luxor
20 (Sun) Qana
21 (M) Sohag
22 (T) Red Sea
23 (W) Red Sea
24 (TH) Cairo/Alexandria
25 (F) Alexandria
26 (S) Alexandria/Cairo
27 (Sun) Cairo
28 (M) Cairo
29 (T) Cairo
30 (W) Cairo/Washington
31 (TH) Washington

Annex 8

Pre-Post Test

UNIVERSITY OF ALEXANDRIA
HIGH INSTITUTE OF PUBLIC HEALTH
DEPT. OF FAMILY HEALTH

Training of Trainers in MCH

PRE-TEST

- 1- The activities of family planning should include
 - a- _____
 - b- _____
 - c- _____
 - d- _____

- 2- In your opinion what is the relation between family size and infant mortality.
 - _____
 - _____
 - _____

- 3- Is there a relation between family size and intellectual development of the child? Please clarify:
 - _____
 - _____
 - _____

- 4- What do you think the relation between family size and maternal health?
 - _____
 - _____
 - _____

- 5- Enumerate 3 important factors behind decline in fertility in developed countries:
 - _____
 - _____
 - _____

6- State 3 criteria for choice in case of contraceptives:

7- Mention 4 important indices that can be used in the evaluation of family planning

8- What are the constraints of family planning practice in rural Egypt.

9- State which is false/true:

- Although birth weight generally increases with birth order yet the degree to which later born infants benefit from this association is debatable
- ~~Children from larger families are frequently to be at disadvantage of intellectual development.~~
- ~~Pregnancy at either end of the fertility span carries minimal risk to the health of the mother & foetus.~~

10- Enumerate the different opportunities for introducing F./P. education into MCH Services.