



ANNEX 1 LEAD Evaluation CHF



Evaluation Report on
The Lebanon Education Assistance for Development (LEAD) Program
(Cooperative Agreement No. 268-G-00-07-00008-00)

Submitted to CHF International

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Executive Summary

The following report is an evaluation of the LEAD program funded by USAID and implemented by CHF and its partners in seventy schools in Akkar, Zgharta, Tripoli and Chouf areas.

All data collected from focus groups, in-depth interviews and questionnaires that were conducted for this report confirm that the LEAD project was very successful and very well received by all beneficiaries.

The main recommendation made by this report is to extend this program to other schools in Lebanon and during this time all effort should be focused on developing the capabilities of the schools and the MEHE to continue this program in the future.

Abbreviations

MEHE: Ministry of Education and Higher Education

RMF: Rene Moawad Foundation

IL: Injaz Lebanon

I. Introduction and Background

The Lebanon Education Assistance for Development (LEAD) Program is funded by USAID (cooperative agreement No. 268-G-00-07-00008-00). CHF and its partners are implementing the LEAD Program in 70 public schools located in North Lebanon and Mount Lebanon. The program aims to enhance the educational environment in targeted public schools through minor infrastructure improvements and increased equipment and supplies that can be practically applied to current curricula. The LEAD Program is designed to promote an integrated educational environment through awareness-raising campaigns and extracurricular activities that promote tolerance, community involvement and leadership.

The main goal of the LEAD Project is to improve the quality of the Lebanese public education by focusing special attention on improving the physical and psychosocial environment as a means to reinforcing social cohesion.

The program's main objectives are:

1. Creating a healthy and safe educational environment through physical space, basic infrastructure, and increased access to appropriate technology for the public.
2. Increase the interdependence of schools and communities through student, parent, and targeted community members engagement in the local schools.
3. Enhance student growth outside the classroom through extracurricular clubs.

The roles of the partners carrying out the LEAD Program are:

- **CHF International:** Overall program management and monitoring and evaluation (M&E) rehabilitation of schools, and procurement of equipment and supplies.
- **IL:** Social awareness raising activities and extracurricular activities related to business and entrepreneurship.
- **RMF:** Health and nutrition awareness raising activities and extracurricular activities.

In addition, CHF partnered with the Union of Arab ICT Associations (IJMA3) to implement the Learning Enhances Awareness (LEA) project under the LEAD Program. It aimed to build the capacity of targeted schools in the Information and Communication Technology (ICT) sector, in addition to promoting the use of ICT in these schools in a simple manner.

Dr. Mounah Geha was contracted to conduct a program evaluation and assessment of the LEAD Program to date as requested by the USAID contract with CHF. The main tasks of his consultancy are:

1. Evaluation time table/plan
2. Assess the LEAD program's impact to date
3. Gather Best Practices and Lessons Learned during the LEAD program
4. Present findings in a final evaluation report.

II. Research Tools and Methodology

The research tools used in this survey are the following:

- Questionnaires
 - for elementary school students
 - for intermediate/secondary school students
 - for administrators, teachers and parents
- In-depth Interviews
 - for school directors and parents
 - for staff from CHF, MEHE, RMF and Injaz
- Focus Groups
 - two focus groups for teachers and administrators

The questionnaires were developed by the author of this report and used as one of the tools to evaluate the accomplishment of LEAD project objectives. The first draft of the questionnaires was checked by CHF and RMF staff and adjustments were made then tested in three schools. Appropriate adjustments were then made to the questionnaires before they were finalized and used in this survey.

The questionnaires for students were administered on the basis of random samples of five students from each section/class of each school surveyed. Students filling out the questionnaire were gathered together in a special room at their school and each question was read aloud and explained before students were asked to fill in the answers. Students were advised to leave blank any question they felt they did not have adequate information about. A total of 208 elementary students and 325 intermediate/secondary students filled out the questionnaires.

The questionnaires administered to administrators, teachers and parents were given under the supervision of the school directors in the presence of the author of this report. Only teachers who were involved in or benefited from the LEAD program were invited to fill out questionnaires. Parents from the schools parent committees were invited to fill out the questionnaires. It was intended that at least one parent from each school's parents committee would fill out a questionnaire. Eighty six questionnaires were collected from this group.

The total number of questionnaires filled out by all participants is 619.

To see the questionnaires used in the survey, please refer to Appendix I.

III. Data Analysis and Main Results

A. Data Collected from In-Depth Interviews of School Directors

Twenty-one school directors were interviewed, about 30% of the total, at an average of five directors per district/area. As it is clear from the summary below, the school directors were most happy with the equipment and repairs to their schools. The health program and trips were mentioned more often than

the other activities provided by LEAD program. The following is a quick summary of the main points brought up during the interviews. *For details of specific interviews please refer to appendix II*

- All directors interviewed agreed that the program was very successful.
- The program achieved important changes in the schools and was very beneficial.
- The repairs provided were needed, adequate, well done, and according to what was promised by LEAD.
- The equipment received was good quality and very much needed at the schools. The program helped the students gain more self confidence and gave them hobbies and activities for their free time.
- The program helped rehabilitate the playgrounds, made needed repairs to the schools, and provided laboratory and computer equipment.
- The trips were very well received and enjoyed by the students.
- The health program and club activities were successful and were enjoyed by the students.
- Directors were happy with their relationship with LEAD management and highly recommend more interaction and consultation in the future.
- The extracurricular activities, sport activities, health activities and trips were very well received by the students.
- A few of the administrators recommended that the role of parents be focused on in the future.
- The program assisted in developing the personalities and future vision of the students.
- All directors recommended that the program should continue in the future and more activities be added to the program.

Main suggestions/recommendations and future needs made by the school directors:

- o more training for the teachers
- o need for a yearly plan for the program
- o wider variety of activities
- o more computers
- o intramural competitions
- o musical and drama activities
- o more attention to exhibitions and theatrical activities
- o additional repairs (mentioned by most of the administrators)
- o folk dancing, art club, drama club and music club
- o special guidance program for parents
- o counselor for the school
- o more trips
- o more involvement of administration, school staff and parents
- o activities should take place outside of school hours

B. Data Collected from Focus Groups

Two focus groups were organized and led by the author of this document, assisted by another person. Participants included school principles or school representatives from each area that LEAD operated in; the first focus group was attended by seven members and the second one by eleven.

For names of those participating in the focus group discussion please see appendix III).

The focus group meetings began with a brief welcome and an introduction to the purpose of the meeting. The main agenda for the focus groups was to provide information related to the five questions below. Under each question below please find the summarization of the main points discussed.

1. How do you evaluate the LEAD program in general and its impact on the school environment and students?

- All members attending the focus group were very thankful for the assistance provided to them by the LEAD program. They all feel that if it had not been for the program it would have taken them a number of years before they received what the program provided.
- Most of their satisfaction was due to the repairs and equipment provided to the school by the LEAD program. A few of them mentioned that they would like to have more equipment and repairs.
- They all believe that the program fulfilled its objectives and reflected positively on the educational and physical environment of the schools. They expressed that they have noticed that the schools are implementing some of the main concepts and ideas presented by the program. They have also noticed some positive changes in the behaviors of the students in regard to their personal health and environmental issues. They all agree that the laboratory equipment has provided the opportunity for students to perform their own experiments within the classroom, rather than relying on books. The computers are allowing students to have modern computer skills. They believe that students feel more school spirit. They believe that the program is promoting openness, cooperation and teamwork.

2. What role do you see for the parents in supporting the future LEAD program?

- Members do not expect much cooperation from the parents and have had some bad experiences in the past with parents. After a lengthy discussion on this subject some were perhaps convinced that parents might play a positive role in the program and that an effort should be made to incorporate parents in the program whenever possible.

3. How do you believe we can promote the LEAD program and make it important in the eyes of students, parents and the school administration?

- The main suggestions were that teachers and administrators should be more involved in the planning of the program, real effort should be made to give recognition to students who are doing well in the program through giving certificates and awards at celebrations or at the end of activity sessions, by announcing the activities and programs regularly to the school

4. What are your recommendations for the future of the LEAD program?

- More sessions on alcohol, drug and smoking prevention.
- More emphasis on drama and music activities.
- Include activities related to the school environment like farming, gardening, etc.
- Include some special programs for girls like cooking, make-up, hair dressing, etc.
- Provide a counselor for each school to deal with social, emotional and health issues.
- Provide tutoring classes for students who need more assistance.

5. How can we ensure the continuity of the LEAD program?

- They all believe strongly that the program was successful and should continue in the future.
- They suggest that a special budget be set up for the program that could be part of the school support fund.
- They suggest that the activities of the program be held outside of the regular class hours.

C. Data Analysis from the Teachers, Administrators and Parents Questionnaires

- 99% indicated that they were happy and satisfied with the LEAD program.
- 97% believe that the LEAD program had a positive impact on the learning environment at their schools.
- 93% indicated that they were happy with the repairs that were made on their schools.
- 83% indicated that they were happy with the health program.
- 64% indicated that they were happy with the extracurricular activities.
- 85% indicated that they were happy with the computer and laboratory equipment provided by LEAD.
- 28% indicated that they were happy with the environmental awareness program that LEAD implemented at their schools.
- 32% indicated that they were happy and satisfied with the Leadership/Social Awareness that LEAD implemented at their schools.
- 21% indicated that they were happy with the community service program that LEAD implemented at their schools.
- 45% indicated that they believe that they were given the chance to participate in the planning and preparation of the LEAD program at their schools.
- 75% indicated that they were very happy with the relation between themselves and the LEAD personnel.

- 75% that they would like the LEAD program to continue with only 2% indicating that they do not want it to continue (20% of those surveyed did not fill in this section of the questionnaire).
- 67% believe that the LEAD program can only continue with outside assistance and only 6% believe that assistance from outside is not needed to continue the program.

The overall data shows the following:

- The majority of administrators, teachers and parents surveyed were very happy with the LEAD program and also believe that the main objectives of this program (enhancing the learning environment, providing needed repairs to the school premises, and providing needed computer and laboratory equipment) were met to a very good extent.
- The objectives of introducing a successful health program was fulfilled to a very good extent
- The efforts of introducing a leadership/social awareness program, and community service program were not conducted to all schools like the health program.
- The administrators, teachers and parents were very happy with the relationship between themselves and the LEAD personnel; however the majority of them believe that they were not given enough opportunities to contribute to the planning of the LEAD program. *(This issue needs to be addressed if the program continues)*
- The vast majority of administrators, teachers and parents would like the program to continue in the future but feel that to have a successful program they still need outside assistance.

For full details on the data of this questionnaire please refer to section C.

D. Data Analysis from the Intermediate and Secondary School Students Questionnaires

- 97.5% indicated that they were happy and satisfied with the LEAD program.
- Programs and activities most enjoyed by students were the health program (63%), trips (47%), laboratories (43%), and school repairs (32%). *(other programs were mentioned to a less extent – see full details below)*
- 97% believe that the LEAD program had a positive impact on the learning environment at their schools.
- 91% indicated that they were happy with the repairs that were made on their schools. Further physical repair/improvements needed were suggested as follows:
 - o 8% would like filtered drinking water
 - o 6% would like to have more repair of playgrounds
 - o 4% would like to have a stage/theater on the premises of the school
- 94% indicated that they were happy with the health and social awareness program.
- 82% indicated that they were happy with the extracurricular activities. The extracurricular activities most attended and enjoyed by the students were trips (39%), sports (36%) and clubs (19%).
- 78% indicated that they were happy with the computer and laboratory equipment provided by LEAD.

- Students indicated that they benefited from the health program and services provided by LEAD to the following extent:
 - o 95% proper nutrition
 - o 84% health program and medical check-up
 - o 81% dental care
 - o 80% drugs, alcohol and smoking prevention
 - o 24% school health exhibitions
- 38% indicated that they participated in the environmental awareness program that LEAD implemented at their schools and 42% of those who participated in this program were happy and satisfied with the program.
- 31% indicated that they participated in the Leadership/Social Awareness that LEAD implemented at their schools and 22% of those who participated in this program were happy and satisfied with the program.
- 23% indicated that they participated in the community service program that LEAD implemented at their schools and 30% of those who participated in this program were happy and satisfied with the program.
- 95% indicated that they would like the LEAD program to continue in the future.
- 96% indicated that they were very happy with the relation between themselves and the LEAD personnel.

The overall data shows the following:

The vast majority of intermediate/secondary students surveyed were happy with the LEAD program and its activities. However, it is clear that some of the activities were preferred to others. The most popular activity was the health program which was implemented in most of the schools. The Leadership/social awareness and community service activities were very well received in the schools where they were implemented, which was limited to selected schools at the intermediate and secondary levels.

For full details on the data of this questionnaire please refer to section D above, and appendix IV

E. Data Analysis from the Elementary School Students Questionnaires

- 96% indicated that they were happy and satisfied with the LEAD program.
- Programs and activities most enjoyed by students were the health program (74%), trips (63%), and laboratories (18%), *(other programs were mentioned to a less extent – see full details below)*
- 59% indicated that they had acquired satisfactory information on how to prepare to do well on exams and 34% had unsatisfactory information. *(This question was to check their retention of knowledge on this issue)*
- 98% believe that the LEAD program had a positive impact on the learning environment at their schools.
- 97% indicated that they were happy with the repairs that were made on their schools.
- 89% indicated that they were happy with the health and social awareness program.
- 73% indicated that they were happy with the extracurricular activities.

- 91% students indicated that they benefited from/participated in the health program and services provided by LEAD
- 91% that they would like the LEAD program to continue in the future

The overall data shows the following:

- The vast majority of elementary school students surveyed enjoyed and benefited from the LEAD program and are very eager to have the program continue.

For full details on the data of this questionnaire please refer to section E above. For more in-depth information on each area/district please go to Appendix V

F. Data Collected from All Questionnaires

The percentages used in this section are based on questions that scored five or more on a scale of one to ten.

The following is the data collected from the administrators, teachers and parents questionnaires conducted in Akkar, Tripoli, Zgharta and Chouf areas. (A total of 86 questionnaires)

**1. How would you evaluate the LEAD programs and activities implemented in your school?
(Please check 1-10 with 1 = weak and 10 = excellent)**

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	1	7	5	6	16	23	28
Percentage				1%	8%	6%	7%	19%	27%	32%

All participants answered this question

Do you have any suggestions/comments to improve the LEAD program

- *We would like to have LEAD continue in the future (32) 37%*
- *We would like to have wider range of activities (13) 15%*
- *We need more computer and lab equipment (4) 5%*
- *We need to improve the playing grounds (3) 3%*
- *Teachers room needs to be equipped (3) 3%*
- *We need musical and sport equipment (2) 2%*
- *We would like to have more skilled leaders for the LEAD program (1) 1%*

2. To what extent, in your opinion, has the LEAD program enhanced the learning environment in your school?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	1	0	2	0	8	6	18	17	12	22
Percentage	1%		2%		9%	7%	21%	20%	14%	26%

All participants answered this question

Do you have any suggestions/comments to improve the LEAD program?

- *We would like to have the program continue in the future (6) 7%*
- *We would like to see the program serving more students in the future (6) 7%*
- *The program has improved the learning environment in the school a lot (4) 5%*
- *We would like to see the program run year round in the future (1) 1%*

**3. To what extent are you happy with the repairs carried out by LEAD in your school?
(bathrooms, painting, playgrounds, etc)**

Scale	1	2	3	4	5	6	7	8	9	10
Rating	1	0	2	2	5	8	14	14	15	23
Percentage	1%		2%	2%	6%	10%	16%	16%	18%	27%

Two participants did not answer this question (2%)

Do you have any suggestions/comments to improve the LEAD program repairs?

- *We would like to have repair work continue in the future (23) 27%*
- *We have urgent need for more repairs (15) 17%*
- *Playing grounds need to be improved (5) 6%*
- *The bathrooms at our school are well done, thanks (2) 2%*
- *Our school needs a theater (2) 2%*

**4. To what extent are you happy with the Health Program provided by the LEAD program?
(Please disregard this question if you did not participate in this portion of the LEAD program)**

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	1	5	8	9	15	14	20
Percentage				1%	6%	10%	11%	17%	16%	23%

Fourteen participants did not answer this question (16%)

Do you have any suggestions/comments to improve the LEAD program Health Program?

- *We would like to have more health activities (18) 21%*
- *We would like to have the health program continue in the future (12) 14%*
- *We would like to have the health program provide medical treatment/care to students (3) 3%*
- *We suggest the inclusion of education about H1N1 in the health program (2) 2%*
- *We wish the health program started at the beginning of the school year (2) 2%*
- *We hope this program will benefit a greater number of students in the future (2) 2%*
- *We would like a first aid kit/pharmacy at the school (2) 2%*

5. To what extent were you happy with the extracurricular activities provided by the LEAD program? (trips, competitions, etc – Please disregard this question if you did not participate in any of these activities)

Scale	1	2	3	4	5	6	7	8	9	10
Rating	1	0	3	3	8	6	15	13	7	7

Percentage	1%		4%	4%	10%	7%	16%	15%	8%	8%
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23 participants did not answer this question (27%)

Do you have any suggestions/comments to improve the LEAD program extracurricular activities?

- We would like to have the program introduce a wider range of extracurricular activities (13) 15%
- We would like to have the LEAD program provide more trips (10) 12%
- We would like to have the extracurricular activities continue in the future (3) 3%
- We would like to have the extracurricular activities serve more students and have more student participation in the activities (3) 3%

6. To what extent were you pleased with the computer and laboratory equipment the LEAD program provided to your school

1	2	3	4	5	6	7	8	9	10
0	0	1	3	3	3	13	13	12	29
		1%	4%	4%	4%	15%	15%	14%	33%

Nine participants did not answer this question (10%)

Does the equipment provided work properly?

☐ Yes ☐ No

68 5
79% 6%

Thirteen participants did not answer this part of the question (15%)

Who is currently using the equipment?

☐ Students only ☐ Students and teachers ☐ Teachers and administration only

34 55 12

Do you have any suggestions/comments to improve the LEAD program's equipment contribution to your school?

- We would like to have more computers (14) 16%
- The laboratory and computer rooms need ongoing maintenance (3) 3%
- Our school is planning to have the computer available to the students after school hours (2) 2%

7. Did your school participate in the environmental awareness program that LEAD provided at your school?

☐ Yes ☐ No

21 45
25% 52%

Twenty participants did not answer this question (23%)

If your answer was yes how would you evaluate this program?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	3	0	0	0	7	7	7	3
Percentage			4%				8%	8%	8%	4%

Fifty-nine participants did not answer this question (68%)

Do you have any suggestions/comments related to the environmental awareness program?

- *We would like to have the environmental awareness program continue in the future (2) 2%*
- *We would like to have the environmental awareness program introduced at our school (1) 1%*
- *We would like to have the environmental awareness program focus on cleaning up the school premises (1) 1%*

Did your school participate in the Leadership/Social Awareness program LEAD provided at your school?

☐ Yes ☐ No
26 41
30% 48%

Nineteen participants did not answer this question (22%)

If your answer was yes how would you evaluate this program?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	0	2	3	7	3	6	6
Percentage					2%	4%	8%	4%	7%	7%

Fifty-nine participants did not answer this question 68%

Do you have any suggestions/comments related to the LEAD /Social Awareness program?

- *No suggestions/comments were made perhaps due to the fact that this portion of the LEAD program was not well known about by the participants.*

8. Did your school participate in the Community Service program LEAD provided at your school?

☐ Yes ☐ No
18 41
21% 48%

27 participants did not answer this question (31%)

If your answer was yes how would you evaluate this program?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	0	2	2	2	2	8	3
Percentage					2%	2%	2%	2%	9%	4%

Sixty-seven participants did not answer this question 79%

Do you have any suggestions/comments related to the LEAD Community Service Program?

- *We would like to have the community service program continue in the future (4) 5%*
- *We would like to have the community service program include a wider variety of activities/services in the future (2) 2%*
- *We would like to see more participation from the students (2) 2%*
- *This program needs to have more support from the school administration (1) 1%*

9. a) Did you participate in the planning and preparation for the LEAD program activities at your school?

☐ Yes ☐ No

39 29

45% 34%

Eighteen participants did not answer this question (21%)

b) Do you have any suggestions/comments related to the above?

- *We would like to have, as teachers and administrators, a larger role in the planning and execution of the LEAD program (3) 3%*
- *We suggest that the parents be more involved in the program in the future (2) 2%*

c) How would you evaluate your relationship with the persons working with you from the LEAD program?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	3	0	0	0	2	0	13	16	13	22
Percentage	3%				2%		15%	19%	15%	26%

Seventeen participants did not answer this portion of the question (20%)

Do you have any suggestions/comments related to the above?

- *We look forward to continued cooperation with the LEAD personnel in the future (2) 2%*
- *We would like to have more meetings and communication with the LEAD personnel (2) 2%*
- *The relation was excellent (1) 1%*
- *The relation needs to be strengthened (1) 1%*

d) Would you like the LEAD program to continue next year at your school?

☐ Yes ☐ No

64 2

75% 2%

20 participants did not answer this portion of the question (23%)

Do you have any suggestions/comments related to the above?

- *We suggest more trips (2) 2%*
- *We suggest more activities (2) 2%*
- *We suggest more coordination with the school administration (2) 2%*
- *We hope to have a more organized and structured program in the future (1) 1%*

e) Do you believe that your school can continue this program without assistance from outside resources?

- | | | |
|------------------------------|-----------------------------|---|
| ☐ Yes | ☐ No | ☐ Yes, but only with LEAD assistance |
| 17 | 5 | 58 |
| 20% | 6% | 67% |

Six participants did not answer this portion of the question (7%)

Do you have any suggestions/comments related to the above?

- *Many thanks to USAID, CHF and their partners (3) 3%*
- *We would like the support we are receiving from LEAD to continue in the future (2) 2%*
- *We wish that other schools will be given the opportunity to benefit from the LEAD program in the future (2) 2%*

**(Only suggestions with two or more people making the same comment were included throughout the summary of this questionnaire except in cases where I felt the information was essential to the program)*

The following is the data collected from the secondary/intermediate school questionnaires conducted in Akkar, Tripoli, Zgharta and Chouf areas. (A total of 325 questionnaires) *For more in-depth information on each area/district please go to Appendix IV*

How would you evaluate the LEAD programs and activities implemented in your school? (Please check 1-10 with 1 = weak and 10 = excellent)

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	1	7	5	19	67	76	144
Percentage				0.5%	2%	1.5%	6%	21%	23%	44%

Six participants did not answer this question (2%)

1. What activities or programs did you like most in the LEAD program?

- *Health Program (206) 63%*
- *Trips (153) 47%*
- *Laboratory (139) 43%*
- *School Repairs (104) 32%*
- *Clubs (102) 31%*
- *Computer (94) 29%*

- Sports (34) 10%
- Environment Program (33) 10%
- Injaz Program (11) 3%

2. To what extent, in your opinion, has the LEAD program enhanced the learning environment in your school?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	2	3	17	17	43	67	86	88
Percentage			1%	1%	5%	5%	13%	21%	26%	27%

Two participants did not answer this question (1%)

Do you have any suggestions/comments to improve the LEAD program

- Trips were exciting and we would like to have more of them (50) 15%
- The program was very beneficial and we would like it to continue in the future (21) 6%
- We would like to have more computers (11) 3%
- We would like to have more activities and clubs (10) 3%
- More laboratory equipment (4) 1%
- More sport equipment (4) 1%
- We would like to have trips organized for all students (2) 1%

**3. To what extent are you happy with the repairs carried out by LEAD in your school?
(bathrooms, painting, playgrounds, etc)**

Scale	1	2	3	4	5	6	7	8	9	10
Rating	4	0	5	5	17	27	45	49	59	101
Percentage	1%		1.5%	1.5%	5%	8%	14%	15%	18%	31%

Thirteen participants did not answer this question (5%)

Do you have any suggestions/comments to improve the LEAD program

- We would like to have filtered drinking water (26) 8%
- We would like to have more repairs for the playing grounds (21) 6%
- We would like to have a stage/theater at our school (13) 4%
- We would like to have additional bathrooms (10) 3%
- More bathrooms need to be repaired (8) 2%
- We would like to have a music hall (6) 2%
- More rooms need to be painted (3) 1%

4. To what extent are you happy with the Health and Social Awareness Program provided by the LEAD program? (Please disregard this question if you did not participate in this portion of the LEAD program)

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	2	0	2	12	16	31	57	78	113
Percentage		1%		1%	4%	5%	10%	16%	24%	35%

Fourteen participants did not answer this question (4%)

Mention the health and social awareness programs you attended and considered good quality.

- *Nutrition Program (171) 53%*
- *Personal Hygiene and Health Lectures (131) 40%*
- *Dental Care (126) 39%*
- *Drugs, Alcohol and Smoking Prevention (116) 36%*
- *Medical Check-up (108) 33%*

Do you have any suggestions/comments to improve the LEAD program

- *We would like to have the health program continue in the future (6) 3%*
- *We would like to have more health activities (5) 2%*

5. To what extent were you happy with the extracurricular activities provided by the LEAD program? (trips, competitions, etc - Please disregard this question if you did not participate in any of these activities)

Scale	1	2	3	4	5	6	7	8	9	10
Rating	9	1	4	2	13	21	35	50	42	108
Percentage	2.5%	0.5%	1%	1%	4%	6%	11%	15%	13%	33%

Forty-two participants did not answer this question 13%

Please mention the extracurricular activities you participated in and enjoyed.

- *Trips (128) 39%*
- *Sport Competitions and Activities (116) 36%*
- *Clubs (61) 19%*
- *Painting (22) 7%*
- *Cleanliness Campaign (11) 3%*

Participants were allowed to mention more than one activity that they participated in

Do you have any suggestions/comments to improve the LEAD program

- *We would like to have more sporting competitions (94) 29%*
- *We would like to have more trips (29) 9%*
- *We would like to have more activities with a wider variety (25) 8%*
- *At our school various clubs were organized but the leaders/advisors did not come (Fadel Moukadem School/Tripoli) (23) 7%*
- *We would like to have Debbke folk dancing (6) 2%*

6. To what extent were you pleased with the computer and laboratory equipment the LEAD program provided to your school

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	2	1	10	24	35	52	132
Percentage				0.5	0.5	3%	7%	11%	16%	41%

Sixty-nine participants did not answer this question (21%)

Do you have any suggestions/comments to improve the LEAD program

- *More computers desired (53) 16%*
- *Improve laboratories (8) 2%*
- *More laboratory equipment (3) 1%*

7. a. Did the LEAD program offer you any health service or medical treatment? (medical checkup, vaccination, dental care, etc)

☐ Yes	☐ No	☐ I don't know
273	35	2
84%	11%	1%

15 Participants did not answer this question (4%)

b. Did the LEAD program organize any exhibitions in your school?

☐ Yes	☐ No	☐ I don't know
78	157	14
24%	48%	4%

Seventy-six participants did not answer this question (24%)

c. Did the LEAD program provide you with any information on dental care?

☐ Yes	☐ No	☐ I don't know
262	46	4
81%	14%	1%

Thirteen participants did not answer this question 4%

d. Did the Lead program provide you with any information on proper nutrition?

☐ Yes	☐ No	☐ I don't know
309	6	1
95%	2%	0.3%

Nine participants did not answer this question (2.7%)

e. Did the LEAD program provide you with any information recommending the avoidance/danger of using tobacco, drugs and alcohol?

☐ Yes	☐ No	☐ I don't know
261	44	4

80% 14% 1%
Sixteen participants did not answer this question (5%)

Do you have any suggestions/comments related to the above?

- *We would like to have more of the health programs and activities (25) 8%*
- *We would like to have more of the drugs, alcohol and smoking prevention (8) 3%*

8. Did you participate in the environmental awareness program that LEAD provided at your school?

☐ Yes ☐ No
 125 96
 38% 30%

104 participants did not answer this question (32%)

If your answer was yes how would you evaluate this program?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	1	2	8	9	30	26	61
Percentage				0.5%	0.5%	2%	3%	9%	9%	19%

One hundred and eighty-five participants did not answer this question (57%)

Do you have any suggestions/comments related to the above

- *We would like to have the environment program continue in the future (14) 4%*

9. Did you participate in the Leadership/Social Awareness program LEAD provided at your school?

☐ Yes ☐ No
 102 129
 31% 40%

Ninety-four participants did not answer this question 29%

If your answer was yes how would you evaluate this program?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	0	0	6	10	14	22	19
Percentage						2%	3%	4%	7%	6%

Two hundred and fifty-four participants did not answer this question (78%)

Do you have any suggestions/comments related to the above

- *We would like the leadership training program to continue in the future (5) 2%*

Did you participate in the Community Service program Lead provided at your school?

☐ Yes ☐ No

75 120
23% 37%

One hundred thirty participants did not answer this question (40%)

If your answer was yes how would you evaluate this program?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	0	0	4	10	25	28	28
Percentage						1%	3%	8%	9%	9%

Two hundred and twenty-nine participants did not answer this question (70%)

Do you have any suggestions/comments related to the above

- *No comments were made*

10. Would you like the LEAD program to continue next year at your school?

☐ Yes ☐ No
308 2
95% 1%

Fifteen participants did not answer this question (4%)

If you answered yes, would you please explain what you feel the benefits of this program were for you.

- *The program gave us beneficial activities and enlightened us (125) 47%*
- *The program provided us with exciting and fun trips (72) 22%*
- *The program improved the school premises and the atmosphere at school (50) 15%*
- *The program gave us a lot of health and educational information (38) 12%*
- *The program provided us with clubs and sport activities (21) 6%*
- *The program gave us computer and laboratory equipment (18) 6%*
- *The program helped us develop our personalities and develop self confidence (10) 3%*
- *The program gave us a lot of services (3) 1%*

11. How would you evaluate your relationship with the persons working with you from the LEAD program?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	1	0	1	1	12	12	12	45	67	161
Percentage	0.3%		0.3%	0.3%	3.7%	3.7%	3.7%	14%	21%	50%

Thirteen participants did not answer this question (4%)

Do you have any suggestions/comments related to the above

- *We would like to have this good relation with the leaders continue in the future (67) 21%*
- *We would like to see the leaders again (6) 2%*
- *They were outstanding people (4) 1%*
- *Our relation with them was very good (4) 1%*
- *We would like to have more leaders involved in this program in the future (3) 1%*

The following is the data collected from the elementary school students questionnaires conducted in Akkar, Tripoli, Zgharta and Chouf areas. (A total of 208 questionnaires) *For more in-depth information on each area/district please go to Appendix V*

1. How would you evaluate the LEAD programs and activities implemented in your school?
(Please check 1-10 with 1 = weak and 10 = excellent)

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	0	1	4	1	4	13	23	156
Percentage				0.5%	2%	0.5%	2%	6%	11%	75%

Six participants did not answer this question 3%

2. What activities or programs did you like most in the LEAD program?

- *Health Program (153) 74%*
- *Trips (132) 63%*
- *Clubs (36) 17%*
- *Laboratory Program (37) 18%*
- *Sport Games and Activities (36) 17%*
- *Computers (15) 7%*
- *Musical Programs (15) 7%*

Participants were allowed to choose more than one option

3. To what extent, in your opinion, has the LEAD program enhanced the learning environment in your school?

Scale	1	2	3	4	5	6	7	8	9	10
Rating	0	0	1	1	8	3	11	15	37	130
Percentage			0.5%	0.5%	4%	1%	5%	7%	18%	63%

Two participants did not answer this question 1%

4. To what extent are you happy with the repairs carried out by LEAD in your school?
(bathrooms, painting, playgrounds, etc)

Scale	1	2	3	4	5	6	7	8	9	10
Rating	1	0	1	0	2	4	9	16	31	139
Percentage	0.5%		0.5%		1%	2%	4%	8%	15%	67%

Five participants did not answer this question (2%)

5. To what extent are you happy with the Health and Social Awareness Program provided by the LEAD program? (Please disregard this question if you did not participate in this portion of the LEAD program)

Scale	1	2	3	4	5	6	7	8	9	10
Rating	1	0	2	1	2	0	5	9	23	146
Percentage	0.5%		1%	0.5%	1%		3%	4%	11%	70%

Nineteen participants did not answer this question (9%)

Mention the health and social awareness programs you attended and considered good quality.

- Dental Care (168) 81%
- Medical Check-up (147) 71%
- Nutrition (139) 67%
- Personal Hygiene and Health Lectures (73) 35%
- Drugs, Alcohol and Smoking Prevention (40) 19%

Participants were allowed to choose from more than one option

6. To what extent were you happy with the extracurricular activities provided by the LEAD program? (trips, competitions, etc - Please disregard this question if you did not participate in any of these activities)

Scale	1	2	3	4	5	6	7	8	9	10
Rating	2	1	0	2	4	7	3	10	21	109
Percentage	1%	0.5%		1%	2%	3%	1.5%	5%	10%	52%

Forty-nine participants did not answer this question 24%

Please mention the extracurricular activities you participated in and enjoyed.

- Trips (90) 43%
- Sport Activities (34) 16%
- Competition and Intra-school games (31) 15%
- Clubs (29) 14%
- Art Activities (13) 6%

7. What advice did the LEAD program provide you regarding to nutrition and health aspects needed to prepare yourself to do well on an exam?

- no correct answers (32) 15%
- 1 correct answer (39) 19%
- 2 correct answers (86) 41%
- 3 correct answers (34) 16%
- More than three answers (3) 2%

Fourteen participants did not answer this question (7%)

8. Did the LEAD program offer you any health service or medical treatment? (medical checkup, vaccination, dental care, etc)

☐ Yes	☐ No
190	0
91%	

Eighteen participants did not answer this question 9%

9. Would you like the LEAD program to continue next year at your school?

☐ Yes	☐ No
190	1
91%	0.5%

Seventeen participants did not answer this question 8.5%

If you answered yes, would you please explain what you feel the benefits of this program were for you.

- *The program took us on interesting and enlightening trips (101) 41%*
- *The program was informative and educational to us (42) 20%*
- *The program assisted in school repairs (26) 13%*
- *The program offered us a variety of activities (17) 8%*
- *The program offered us medical check-ups and health education (16) 8%*
- *The program organized sport games for us (11) 5%*
- *The program gave us guidance and counseling (8) 4%*

VI. Lessons Learned, Overall Recommendations and Suggestions

- The LEAD program was successful and very much appreciated by all recipients. All data collected from focus groups, in-depth interviews and questionnaires is consistent in confirming this fact.
- The LEAD program was very well managed. CHF did a professional job in making school repairs, purchasing equipment, and coordinating with its partners and beneficiaries. I believe that best practices have been used in the implementation of this project. I suggest that a new needs assessment be made regarding school repairs and equipment in preparation if the project is extended.
- CHF and its partners were liked and appreciated very much by all beneficiaries.
- The health program was rich and successful. It covered needed topics (nutrition, personal hygiene, medical check-ups, dental care, alcohol/smoking/drug prevention, etc) and was created at a level students would understand. The written materials developed for the health program was appropriate, simple and educational. The only suggestion I have is that in the future it would be more appropriate if they coordinate this program with the integrated health program developed by UNESCO in 2000 for the MEHE so that both programs will complement and reinforce one another. I believe that MEHE should make an effort to coordinate both programs.
- The extracurricular activities, social awareness, environment, and leadership programs were launched well. However, more effort is needed in the future to expand these activities and

- I recommend that in the future the environment program coordinates with the environment curricula developed by UNESCO for the MEHE so that both programs will complement and reinforce one another. I believe that MEHE should make an effort to coordinate both programs.
- The leaders/counselors working for the LEAD program were knowledgeable, motivated and committed. They were liked by all students and administrators they interacted with. However, there were a few criticisms made about a few of them. I suggest that more preparation and training be given to the leaders to increase their capabilities and facilitate their relations with the beneficiaries. (Suggested subjects would be assertive communication, problem solving, conflict resolution, psychology of children, etc)
- I suggest that training programs continue for the teachers and administrators and build on what CHF has provided so far to prepare them to take over the LEAD program activities in the future. Some suggested topics for this training program (as requested by MEHE) might include educational objectives in general, LEAD program role in fulfilling educational objectives, role of teachers and administrators in promoting and institutionalizing the LEAD program, group dynamics and team work, communication, current health information, and information relevant to the other activities of LEAD. This training could take place over weekends or summer vacation and be combined with in-service training where teachers trained will be requested to practice the skills they learn in the LEAD program as a condition to receiving a certificate acknowledging the subject they were trained in.
- I highly recommend that the program be extended to reach all public schools with the main emphasis on institutionalization.

In closing, I appreciate very much the efforts of USAID, CHF and its partners in making this program so successful and a model for the MEHE to build on in the future.