

V(A). Planned Program (Summary)

Program # 1

1. Name of the Planned Program

Strengthening Youth Life Skills, Leadership and their Community

Reporting on this Program

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
	Total	100%			

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2012	Extension		Research	
	1862	1890	1862	1890
Plan	37.0	0.0	0.0	0.0
Actual Paid Professional	33.1	0.0	0.0	0.0
Actual Volunteer	22.9	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
1258726	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
629363	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Conferences or workshops training in life skills, leadership, and community services.
- Camping and outdoor activities.

- Curriculum developed in life skills, leadership and community service.
- Participate in mass communication to promote 4-H as a positive organization for youth.
- Projects where youth and adults volunteers can develop skills that will enable them to make a positive contribution to society.
 - Competitive activities/events.
 - Non-competitive activities/events.

2. Brief description of the target audience

Youth and 4-H members, Extension professionals (agricultural agents and specialists, home economists), professional government personnel, volunteers, and community residents.

3. How was eXtension used?

eXtension was not used in this program

V(E). Planned Program (Outputs)

1. Standard output measures

2012	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	5618	0	39184	7144

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year: 2012
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2012	Extension	Research	Total
Actual	1	0	1

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of children/ youth who participated in life skills and subject matter educational programs designed to teach basic life skills.

Year	Actual
2012	4584

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Number of children/youth who demonstrated improved managing skills (decision making, problem solving, planning, organization and service learning, according to the Targeting Life Skills Model).
2	Number of children/youth who demonstrated improved relating skills (communication).
3	Number of children/youth who assumed demonstrated improved giving and working skills (leadership, community service volunteering, teamwork).
4	Number of children/youth who demonstrated improved being and living skills (self-esteem and healthy lifestyle choices).

Outcome #1

1. Outcome Measures

Number of children/youth who demonstrated improved managing skills (decision making, problem solving, planning, organization and service learning, according to the Targeting Life Skills Model).

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	1956

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Puerto Rico faces a crisis in the production of agricultural products due to various factors. The stability of agricultural security in Puerto Rico could be put at risk due to natural phenomena such as earthquakes and hurricanes. Young people should be made aware of this situation to help increase food security.

What has been done

The Four-H Program established educational activities in collaboration with the Puerto Rico Department of Agriculture’s International Fund for Agricultural Development (IFAD) as a strategy to guarantee food security for Puerto Ricans. These included agricultural competitions (Selection of Laying Hens, Fruit (Citric), Appraisal of Milking Cows, Starchy Crops, and Coffee) and ecological family vegetable gardens.

Results

One thousand five hundred and twenty-nine (1,529) young people were trained in various agricultural competitions, 1, 848 completed the family vegetable garden courses. Sixty-nine per cent (69%) of the young people trained showed improved skills in decision making, planning and organization, and establishing goals.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2

1. Outcome Measures

Number of children/youth who demonstrated improved relating skills (communication).

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	2584

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3

1. Outcome Measures

Number of children/youth who assumed demonstrated improved giving and working skills (leadership, community service volunteering, teamwork).

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	2815

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #4

1. Outcome Measures

Number of children/youth who demonstrated improved being and living skills (self-esteem and healthy lifestyle choices).

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	1633

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Other (Personnel retirement)

Brief Explanation

During fiscal year 2012 the Strengthening Youth Life Skills, Leadership and their Community planned program expended 33 FTEs, a reduction of 4 FTEs of the 37 planned for POW 2012 due to reduction in the budget assigned to government agencies and changes in public policy due to the decline in the economy, This affected the amount of people working in the programs, as the personnel that retired were not immediately replaced.

V(I). Planned Program (Evaluation Studies)

Evaluation Results

This planned program is designed to promote life skills throughout the diverse educational methodologies addressing technical topics in areas ranging from agriculture to social values. To evaluate how the 4-H Program has promoted changes in life skills among its member, a retrospective questionnaire was administered to 66 4Hers attending the Annual State Conference. These 4Hers (ages 14 to 18) had an average of 3.8 years as club members; therefore, have had the experience and the opportunity to benefit from the different 4-H educational activities including: short courses, field trips, state conferences, contests and camps, among others.

During the Annual State Conference celebrated in June 2012, the 4-Hers answered a retrospective questionnaire to determine changes in the following life skills: decision making, communication, problem solving, goal setting, and teamwork. Changes in life skills, pre and post, are presented in the following data:

Tests	decision making	communication	problem solving	goal setting	teamwork
PRE	3.20	3.24	3.30	3.35	
3.55					
POST	4.10	3.95	4.25	4.29	
4.16					

[Scale: 5 = always, 4 = almost always, 3 = sometimes, 2 = almost never, 1 = never]

The results showed a significant increase ($P < 0.05$) in all of these life skills after having been members of the 4-H club for an average of 3.8 years. These results showed that participation in 4-H clubs contribute significantly to the development of critical life skills for positive youth development in our youngsters.

Key Items of Evaluation

A retrospective questionnaire was administered to 66 4Hers attending the Annual State Conference during June 2012 to evaluate changes in the following life skills: decision making, communication, problem solving, goal setting and teamwork. The results showed a significant increase ($P < 0.5$) in all of these life skills after having been members of the 4-H club for an average of 3.8 years. These results showed that participation in 4-H clubs contributes significantly to the development of critical life skills for positive youth development in our youngsters.