

V(A). Planned Program (Summary)

Program # 3

1. Name of the Planned Program

Develop Responsible and Productive Youth Through 4-H and Other Youth Programs

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%	100%	0%	
	Total	100%	100%	0%	

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2013	Extension		Research	
	1862	1890	1862	1890
Plan	60.0	3.0	0.0	0.0
Actual Paid Professional	97.0	5.5	0.0	0.0
Actual Volunteer	0.0	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
932733	332959	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
932733	332959	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

Life skills developed in youth through subject matter experience

1. Youth participate in at least 6 hours of learning 4-H subject matter during the year through 4-H club

projects, classroom, afterschool or camping experiences.

2. 4-H Youth participate in beyond Club/ Classroom Experiences such as residential camp, leadership trainings, workshops and experiences, day camps, and structured educational events / activities.

Additional educational methods include: camp counselor training, judging/exhibit workshops, training clinics, youth leadership council, demonstration/project portfolio workshops, recognition programs, community service projects, and county fair experiences.

Organizational strategies and learning environment for youth programs

4-H Clubs:

1. Training volunteers on elements that contribute to club charter, risk management, affirmative action compliance, quality programming, fiscal management, etc.

2. Quality management of chartering process

3. Training clubs to demonstrate excellent in recognition standards, marketing, and community service.

4-H In the Classroom

1. Classroom teachers and/or volunteers are trained and receive curriculum and training to teach students in subject matter area.

2. Students learn 4-H subject matter area during the school year.

3. 4-H marketing materials on subject matter areas & other delivery systems are created and distributed to teachers and students.

4-H Residential / Day Camping

1. Camp committees plan, implement, and evaluate quality camp experiences focused on subject matter and life skill development.

2. Teens will actively participate in and complete 24 hours of Camp Counselor training

3. Subject matter presentations will be delivered/experienced at residential and day camps.

Advisory Committees

1. Community networking for membership. Needs assessment. Handbook development, training in youth program organization.

2. Training of committee members throughout the year. Follow-up and support for members with focused responsibilities.

Expansion and Review Committee

1. Utilize personal and ethnic marketing strategies to reach underserved audiences.

2. Committee training for member which outlines the function of the committee.

3. Agent training to assist agents in developing this committee.

Volunteer Development

- Written position description will be completed.

-Workshops and activities will be completed related to child protection

-Orientation and training workshops and seminars will cover topics in youth development, organizational culture and strategies, recognition, youth project study areas, access & equity, youth program development, and partnerships

- Field and office consultations will be planned for volunteers with expanded roles.

-Project training workshops/seminars will be held.

-Volunteers will be sustained, supported, and recognized for their work.

2. Brief description of the target audience

Youth ages 5-18 enrolled in Florida 4-H programs

Adult and youth volunteers in the 4-H program

Florida families with youth enrolled in the 4-H program between the ages of 5 and 18

-Parents and grandparents of youth ages 5-18 in the 4-H program

-Teens (14-18) in the 4-H program

-Adults interested in engaging in positive youth development

3. How was eXtension used?

{No Data Entered}

V(E). Planned Program (Outputs)

1. Standard output measures

2013	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	0	0	861774	1959705

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

Patent Applications Submitted

Year: 2013

Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2013	Extension	Research	Total
Actual	6	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- {No Data Entered}

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Change in Knowledge Life Skills Developed in Youth Through Subject Matter Experiences
2	Change in Behavior Life Skills Developed in Youth Through Subject Matter Experiences
3	Change in Condition Life Skills Developed in Youth Through Subject Matter Experiences
4	Change in Knowledge Organizational Strategies and Learning Environments for Youth Programs
5	Change in Behavior Organizational Strategies and Learning Environments for Youth Programs
6	Change in Condition Organizational Strategies and Learning Environments for Youth Programs
7	Change in Knowledge Volunteer Development and Systems to Support Youth
8	Change in Behavior Volunteer Development and Systems to Support Youth
9	Change in Condition Volunteer Development and Systems to Support Youth
10	Change in knowledge related to youth development
11	Change in behavior related to youth development
12	Change in condition related to youth development

Outcome #1

1. Outcome Measures

Change in Knowledge Life Skills Developed in Youth Through Subject Matter Experiences

2. Associated Institution Types

- 1862 Extension
- 1890 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	21640

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Issue or Situation & Target Audiences:

The Suwannee Valley area is predominantly a rural area where agriculture shapes the development and economy. However, the need to raise agricultural awareness among youth is evident after past assessments conducted by Extension faculty in the in school systems throughout the Suwannee Valley

What has been done

What we have done to solve it:

The Fall Harvest Experience was developed to allow youth to see how their food is produced and learn the importance of agriculture in the Suwannee Valley area. This year the Fall Harvest Experience had equal youth representation from four counties in North Florida.

In 2013, 11 Agents, ten staff, and three volunteers from Hamilton, Lafayette, Madison, and Suwannee counties taught during nine days in late October and early November at the 4th Annual Fall Harvest Experience, held at the Suwannee Valley Agricultural Extension Center outside of Live Oak. In all, 1,643 youth, as well as 521 adults, from 14 schools and youth organizations participated in the 2013 Fall Harvest Experience. Three educational stations were setup and classrooms rotated to each for 30 minute sessions. The first station highlighted the cotton industry. At the next station youth learned about the history, production, and health benefits of the pumpkin family. Youth were also able to select their own pumpkin from the pumpkin patch, incorporating decision making skills. The third station was a ½ mile long interactive sorghum maze where youth learned about the history of 4-H and local programs in the area while developing the following useable skills: problem solving, critical thinking, and healthy lifestyle choices. All three stations were interactive and hands on, incorporating the learning by

doing? approach taught through the 4-H Youth Development program.

Results

Outcome or Impact:

A total of 298 fourth graders were surveyed two weeks after attending the Fall Harvest Experience in 2013. Approximately 71% of those surveyed increased knowledge about the crops highlighted at the event, and 90% increased knowledge of 4-H opportunities. The lessons offered created connections between the students and the farming community. Adults that attended expressed a better appreciation for agriculture and Extension services after attending. Comments from teachers that attended the event included, this is our favorite field trip of the,? we feel safe in this facility and our kids are able to do and learn about farming, and the connections between the kids and local farmers are stronger because of this event.? (Program has continued to grow each year since 2010, four years total. Program has been the recipient of several awards and grants.)

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2

1. Outcome Measures

Change in Behavior Life Skills Developed in Youth Through Subject Matter Experiences

2. Associated Institution Types

- 1862 Extension
- 1890 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	10000

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Issue or Situation & Target Audiences:

Youths living in rural communities can be more vulnerable to household poison incidents. There is

a high usage of chemicals in these areas, and often chemical containers are misplaced around residential houses posing a high risk for children.

What has been done

What we have done to solve it:

Since 2001, a pesticide safety training aimed to prevent household poison has been delivered at the safety camps reaching 10,000 youths, mainly 3th and 4th grade students from local elementary schools. The safety camps reach students from the cities of Belle Glade, Pahokee, and South Bay. In addition of providing trainings this extension activity also used several direct mails to deliver important educational materials produced by the Household Poison Prevention Center to the parents of children participating in safety camps.

Results

Outcome or Impact:

A research analysis was conducted to demonstrate how this safety training is helping to reduce household poison incidents. The analysis looks over the number of exposure calls to poison centers. The results are as follow:

Number of Exposure Calls to Poison Centers

	2001	2012	%Decrease)
Pahokee	23	12	11(48%)
South Bay	5	4	1 (20%)
Belle Glade	99	86	13 (13%)

The research study results demonstrate that the number of exposure calls to poison centers decreased in all three cities, but the city of Belle Glade and Pahokee had the biggest reduction in phone calls to poison centers. Pahokee is the most rural area of the three cities selected for the research study. It can be concluded that this extension program activity is helping to reduce chemical exposure in this rural area of Palm Beach County.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3

1. Outcome Measures

Change in Condition Life Skills Developed in Youth Through Subject Matter Experiences

Not Reporting on this Outcome Measure

Outcome #4

1. Outcome Measures

Change in Knowledge Organizational Strategies and Learning Environments for Youth Programs

Not Reporting on this Outcome Measure

Outcome #5

1. Outcome Measures

Change in Behavior Organizational Strategies and Learning Environments for Youth Programs

Not Reporting on this Outcome Measure

Outcome #6

1. Outcome Measures

Change in Condition Organizational Strategies and Learning Environments for Youth Programs

Not Reporting on this Outcome Measure

Outcome #7

1. Outcome Measures

Change in Knowledge Volunteer Development and Systems to Support Youth

2. Associated Institution Types

- 1862 Extension
- 1890 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	15827

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Issue or Situation & Target Audiences:

Volunteers are recruited and trained in the principles of youth development, organizational systems, strategies and project areas. Volunteers are supported in their work by an organizational system, through which they can be recognized through their achievements and evaluated on their performances. Every year a new battle is discovered on how to maintain the volunteers and their club's fund-raisers to ensure that they are not duplicating each other.

What has been done

What we have done to solve it:

By implementing a club fund-raiser approval form, it must be filled out at least two weeks prior to the event and approved by the 4-H agent, who is able to approve or deny fund-raisers that are not in the interest of the youth who are trying to raise the funds for various educational activities.

Results

Outcome or Impact:

This new process has also made volunteers think outside the "organizational box" to create new ideas and ways to raise funds. A new creative fund-raiser that was organized this year was, Cow-Pattie Bingo. By completing the form, the 4-H Agent was able to designate that the cow being used for the patties was also to be accompanied by a health certificate, what time of the year and what event this was to be hosted at. The event was hosted in conjunction with a prospect show and was a huge success. The event was ran that when the cow decided to do a pattie on a certain number in the pen that was painted like a Bingo Card, the person who picked that number received a prize. The prizes ranged from a three hour full house cleaning service to gift cards to local restaurants and hair salons. The event was a huge success due to the efforts of the volunteer club leaders who filled out a fund-raiser approval form in compliance with the new organizational effort.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #8

1. Outcome Measures

Change in Behavior Volunteer Development and Systems to Support Youth

Not Reporting on this Outcome Measure

Outcome #9

1. Outcome Measures

Change in Condition Volunteer Development and Systems to Support Youth

2. Associated Institution Types

- 1862 Extension
- 1890 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	1739

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Issue or Situation & Target Audiences:

Research shows that the continuous presence of caring adults is critical to achieving positive youth development. With limited staff, volunteers can assist in reaching more youth in Holmes County.

What has been done

What we have done to solve it:

The volunteer application and screening process carried forth by the Holmes County 4-H Association provide the opportunities for volunteers to intentionally and appropriately apply principles and best practices that result in the positive youth development through safe and supportive environments. By rigid application and screening practices, the program ensures the safety of the youth at all times. Risk management is one of the most critical areas of knowledge for volunteers. Volunteers must demonstrate the ability to provide safe learning environments for all, follow appropriate policies and procedures, handle conflicts and challenges when they occur, in order for parents and youth to feel more secure about participating in the programming opportunities provided..

Results

Outcome or Impact:

Volunteer recruitment has increased significantly due to the increased marketing efforts of the agent. There has been a 70% increase (n = 9) in the number of volunteers screened and appointed to the role of Club Leader in the program since 2012. Due to the increase in volunteers

committed to supporting the Holmes County 4-H's mission to increase youth development opportunities, youth enrollment has increased 52% (4-H Online Reports). The increase in youth participation will support the program's goal to educate youth in the development of critical life skills such as decision-making, responsibility, interpersonal skills, service to others, etc. for a brighter and more successful future.

Due to the solicitation of new partnerships within Holmes County, the economic benefit to the local 4-H program has increased significantly. The benefit to the 4-H program per youth is approximately \$882.93. This financial support allows the program to support youth development learning through educational delivery methods such as trainings, workshops, camp, and other activities and events at a reduced cost to the 4-H family. By decreasing the cost to participate, youth are able to participate in more activities and events annually, thus increasing the amount of knowledge and skills gained. In addition, this financial support reduces the strain on families to absorb the cost of participation through fees and dues.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #10

1. Outcome Measures

Change in knowledge related to youth development

Not Reporting on this Outcome Measure

Outcome #11

1. Outcome Measures

Change in behavior related to youth development

Not Reporting on this Outcome Measure

Outcome #12

1. Outcome Measures

Change in condition related to youth development

2. Associated Institution Types

- 1862 Extension
- 1890 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	17573

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Issue or Situation & Target Audiences:

The Pinehurst and San Sebastian cemeteries are nestled off Pearl Street in West St. Augustine and are said to be the oldest African American cemeteries in St. Johns County, Florida. World War I vets, railroad workers, and many others were buried there at a time when African Americans had to be segregated, even in the grave. The tombstones date back at least 173 years, and although no one knows when the cemetery officially began. This is the location that a 4-Her and his mother stumbled upon when bike riding one day. What they saw was that the cemetery was dearly neglected over the years. There were broken bottles everywhere, trash, and desecrated graves with broken gravestones.

What has been done

What we have done to solve it:

Learning through 4-H that service to the community is important, this led this young man into action and with the help of his mother, began making contacts with local leaders of the community (West St. Augustine Improvement Association), county archeologists and met with the county 4-H Agent for support in coordinating efforts to clean up the cemetery. After a visit to the cemetery, the 4-H Agent encouraged him to apply for a Florida 4-H Community Pride Grant, in which he was awarded \$250 in support of this cause. Since the inception of this project, there have been numerous cemetery clean up days that have involved 4-H families, volunteers from Home Depot, and residents of the West St. Augustine area.

Results

Outcome or Impact:

This 4-Her's action brought the cemetery's need to the local spotlight and other concerned citizens began to take action toward improving the appearance of the cemetery. Other benefits of this project involved the educational orientation of historical cemeteries and proper methods for cleaning grave markers presented by the county archeologist for those helping with the clean-up. In May, he submitted a final report to the Florida 4-H Office regarding the project's impact on the cemetery clean up and the success of the community's response to assist. The Pinehurst Cemetery Clean Up project was selected as one of the top projects in the state and he and his

team was invited to give a presentation at the 4-H State Community Pride Project Luncheon in July at the University of Florida where he presented an inspiring account of this worthwhile project. The St. Johns County 4-H program will continue this project throughout 2014.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Public Policy changes
- Government Regulations
- Competing Public priorities
- Competing Programmatic Challenges
- Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

Florida is still heavily impacted by the economic downturn and although the economy appears to be improving it is expected that sequestration will be an issue and this is delaying a stronger economy. Public education in Florida has lost more than 50% of state funding and has been impacted by other losses or increases such as the failure of tuition to be increased to bring the state more into line with other state tuitions. Counties across the state are impacted by devolution from the state level and this also has a direct impact on the land-grant universities.

Natural and national disasters can also affect the number of volunteers available to work with youth and Florida citizens and this is an area that the land-grant universities use to support programs. Natural disasters such as hurricanes, fires, storms and flooding are common within the state leading to many issues that impact the land-grant colleges.

V(I). Planned Program (Evaluation Studies)

Evaluation Results

Youth who learn life skills are generally better prepared as adults. 4-H youth also tend to get better grades, higher level of academic competence and an elevated level of engagement in school. 4-H youth are two times more likely to plan to go to college to pursue a degree in science, engineering, and computer technology. 4-H youth are more likely to be committed to their communities and be actively involved in contributing to these communities. Florida 4-H develops programs using strong organizational strategies and effective learning environments that meets the needs of Florida's young

people. Extension trains thousands of volunteer leaders who assist in making 4-H an experience with life-long results. In 2013 4-H was one of the largest youth development programs in Florida with over 222,000 youth ages 5-18 and more than 19,000 youth and adult volunteers. Florida 4-H is focusing on the highest priority needs including those related to science, technology, engineering and math (STEM), healthy lifestyles and citizenship and leadership. In 2013 there were 22,088 4-H clubs in Florida, 12,045 4-H camps, 23,574 special interest programs, 167,940 school enrichment opportunities and 3,516 after school programs sponsored by 4-H.

Key Items of Evaluation

Issue or Situation & Target Audiences:

Youths living in rural communities can be more vulnerable to household poison incidents. There is a high usage of chemicals in these areas, and often chemical containers are misplaced around residential houses posing a high risk for children.

What we have done to solve it:

Since 2001, a pesticide safety training aimed to prevent household poison has been delivered at the safety camps reaching 10,000 youths, mainly 3th and 4th grade students from local elementary schools. The safety camps reach students from the cities of Belle Glade, Pahokee, and South Bay. In addition of providing trainings this extension activity also used several direct mails to deliver important educational materials produced by the Household Poison Prevention Center to the parents of children participating in safety camps.

Outcome or Impact:

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