
Focus Team Year in Review

January –December 2009

G3F1 – Life Skills Developed in Youth through Subject Matter Experiences

Faculty (as of 2/08/10-data are preliminary; do not distribute as final or use in reporting)

	Faculty Name	Unit	Effort*
1	Adcock, Collin W	Washington County - Northwest	5%
2	Alleyne, John C	Highlands County - South	10%
3	Atkins, John D	Santa Rosa County - Northwest	5%
4	Atwood, Ryan A	Lake County - Central	8%
5	Barber, Derek	Columbia County - Northeast	25%
6	Bateman, Clyde R	Osceola County - Central	20%
7	Becker, Thomas S	Lee County - South Central	5%
8	Beckford, Fitzroy B	Lee County - South Central	2%
9	Bender, Georgene M	Regional Specialized Agent - South Central	20%
10	Benge, Matthew Paul	Alachua County - Northeast	50%
11	Bobroff, Linda B	Family, Youth and Community Sci	1%
12	Bomann, Natalie	Holmes County - Northwest	33%
13	Bond, Michael D	Seminole Tribe County - South Central	65%
14	Bonsett, Monica Lynn	Citrus County - Central	5%
15	Borgman, Joy A	Osceola County - Central	17%
16	Boston Jr, Marcus D	Leon County - Northwest	50%
17	Brasher, Charles L	Jackson County - Northwest	5%
18	Brew, Megan N	Marion County - Central	60%
19	Brinkley, Monica L	Liberty County - Northwest	50%
20	Broadus, Brent A	Hillsborough County - South Central	45%
21	Brown, Kay D	Escambia County - Northwest	20%
22	Bryant, Kathleen M	Volusia County - Central	10%
23	Burbaugh, Bradley J	Duval County - Northeast	10%
24	Butler, April D	Highlands County - South	60%
25	Butterfield, Judith R	Regional Specialized Agent - Central	20%
26	Campbell, Mary L	Pinellas County - South Central	5%
27	Carlisle, Bridget	Polk County - South Central	5%
28	Carr, Charles C	Animal Sciences	50%
29	Carter, Roy L	Gulf County - Northwest	15%
30	Cash, Laura R.	Volusia County - Central	20%
31	Cherry, Whitney Elizabeth	Calhoun County - Northwest	20%
32	Comerford, Nicholas B	North Florida REC - Quincy	1%
33	Conner, Stephanie A	Clay County - Northeast	35%

34	Converse, Diana L	Hillsborough County - South Central	10%
35	Coody, Colan L	Union County - Northeast	45%
36	Copeland, Heidi B	Leon County - Northwest	5%
37	Corless, Jane M	Clay County - Northeast	2%
38	Courtney, Elaine A	Okaloosa County - Northwest	10%
39	Crawford, Sonja C	Hendry County - South	70%
40	Culen, Gerald R	Family, Youth and Community Sci	35%
41	Daniels, Jaret C	Entomology & Nematology	10%
42	Davis, Courtney B	Glades County - South	65%
43	Davis, Paula M	Bay County - Northwest	35%
44	Decubellis, Christopher D	Gilchrist County - Northeast	50%
45	Devalerio, James T	Bradford County - Northeast	5%
46	Diaz, Alexander L	Miami-Dade County - South	50%
47	Diaz, Xiomara Nivia	Marion County - Central	50%
48	Dillard, Julie P	Washington County - Northwest	25%
49	Dorschel, Duska M	Duval County - Northeast	5%
50	Douglas, Diann	Madison County - Northeast	5%
51	Duncan, Amy H	Citrus County - Central	50%
52	England, Julie B	Lake County - Central	5%
53	Estevez, Brian J	Suwannee County - Northeast	43%
54	Eubanks, Shepard D	Holmes County - Northwest	10%
55	Felter, Elizabeth A	Orange County - Central	5%
56	Fenneman, Daniel K	Madison County - Northeast	5%
57	Feser, Cathleen F	Collier County - South Central	10%
58	Foerste, Eleanor C.	Osceola County - Central	10%
59	Fogarty, Kate	Family, Youth and Community Sci	20%
60	Friday, Theresa Lynn	Santa Rosa County - Northwest	5%
61	Fuller, Albert E	Levy County - Northeast	50%
62	Fuller, Keith D	St. Johns County - Central	10%
63	Futch, Heather M	Hamilton County - Northeast	40%
64	Gal, Nancy J	Marion County - Central	10%
65	Gamble, Sharon F	Volusia County - Central	15%
66	Gaul, Steven A	Nassau County - Northeast	15%
67	Gaver, Timothy P	St. Lucie County - South	5%
68	Gazula, Aparna	Alachua County - Northeast	10%
69	Gellerman, Jeffrey P	St. Lucie County - South	10%
70	Gibson, Jacquelyn W	Miami-Dade County - South	10%
71	Godke, Richard E	Duval County - Northeast	24%
72	Golden, Janet E	Pinellas County - South Central	10%
73	Goode, Yolanda Y	Gadsden County - Northwest	30%
74	Gore, Judith R	Baker County - Northeast	60%
75	Gorimani, Elizabeth T	Gadsden County - Northwest	5%
76	Gornto, Randall W	Highlands County - South	10%
77	Grant, Henry G	Gadsden County - Northwest	5%
78	Gutter, Michael S	Family, Youth and Community Sci	5%
79	Harris, Lucinda J	Martin County - South	65%
80	Harris, Rebecca L	Orange County - Central	40%
81	Harrison, George L	Leon County - Northwest	5%
82	Hart, Jana F	Lafayette County - Northeast	30%

83	Heady, Jennifer G	Okaloosa County - Northwest	40%
84	Heltemes, William R	Regional Specialized Agent - Northeast	10%
85	Henry, Karen E	Osceola County - Central	70%
86	Henry, Mary E	Hillsborough County - South Central	5%
87	Hensley, Sarah T	Sumter County - Central	40%
88	Hicks, Gregory T	Hamilton County - Northeast	40%
89	Higgins, Cynthia M	Columbia County - Northeast	33%
90	Hill, Jr, William E	Polk County - South Central	60%
91	Hink, Jean M	Pasco County - South Central	33%
92	Hochmuth, Robert C	Multi-County Agent - Northeast	5%
93	Hodges, Jennifer	Lake County - Central	60%
94	Hogue, Patrick J	Okeechobee County - South	5%
95	Holmes, David B	Marion County - Central	5%
96	Hood, Sherri J	Wakulla County - Northwest	35%
97	Houghton, Holly V	Dixie County - Northeast	10%
98	Hughes, Barbara A	Seminole County - Central	5%
99	Hunter, Jacqueline D	Hillsborough County - South Central	60%
100	Hurner, Jr., George T	Highlands County - South	10%
101	Hylton, Trevor A	Leon County - Northwest	15%
102	Jackson, Lawrence Scott	Wakulla County - Northwest	5%
103	Jakes, Angela	FAMU	5%
104	Jarvis, Bobbi Jo	Pasco County - South Central	5%
105	Jennings, Edward W	Pasco County - South Central	10%
106	Johnson, Edward L	Animal Sciences	60%
107	Jordan, Holly A	Hillsborough County - South Central	60%
108	Jordan, Joy C	Family, Youth and Community Sci	90%
109	Jordi, Rebecca L	Nassau County - Northeast	10%
110	Kelly-Begazo, Christine A	Indian River County - South	15%
111	Kennedy, Samantha E	Manatee County - South Central	5%
112	Kennington, Mary S	Orange County - Central	5%
113	Kent, Heather C	Regional Specialized Agent - Northwest	30%
114	Koerner, Gus A	Brevard County - Central	20%
115	Lamberts, Mary L	Miami-Dade County - South	5%
116	Lamborn, Alicia Ramirez	Baker County - Northeast	10%
117	Landrum, Linda B	Multi-County Agent - Northeast	5%
118	Law, Rita R	Seminole County - Central	5%
119	Lehtola, Carol J	Ag & Bio Engineering	5%
120	Leslie, Lisa	Hillsborough County - South Central	5%
121	Lexima, Willetta H	Palm Beach County - South	5%
122	Lilly, John G	Jefferson County - Northwest	35%
123	Ludlow, Judith A	Calhoun County - Northwest	10%
124	Lynch, Wendy W	Putnam County - Central	5%
125	Madden, Uford	FAMU	5%
126	Mahan, Jr, William T	Franklin County - Northwest	20%
127	Marshall, David W	Leon County - Northwest	5%
128	Mayo, Douglas E	Jackson County - Northwest	20%
129	McCazzio, Crystal J	Putnam County - Central	35%
130	McCready, Mary S	Miami-Dade County - South	5%
131	McGuire, Maia P	Flagler County - Central	5%

132	McKinney, Anita	Duval County - Northeast	10%
133	Medina-Solorzano, Ada Ivette	Palm Beach County - South	5%
134	Michael, Shane T	Seminole County - Central	70%
135	Miller, Betty M	Leon County - Northwest	5%
136	Minogue, Patrick J	North Florida REC - Quincy	5%
137	Moore, Marjorie	Bay County - Northwest	5%
138	Moore, Nancy A	Hernando County - Central	50%
139	Morris, Marcia A	Sarasota County - South Central	35%
140	Morse, Jane V	Pinellas County - South Central	5%
141	Mudge, Dennis M	Orange County - Central	10%
142	Mullins, Daniel E	Santa Rosa County - Northwest	15%
143	Mullins, Vickie B	Santa Rosa County - Northwest	35%
144	Munyan, Susan Jill	St. Lucie County - South	30%
145	Negron, Nilda Grisel	Osceola County - Central	5%
146	Nistler, David B	Clay County - Northeast	15%
147	Nistler, Deborah L	Bradford County - Northeast	50%
148	Norman, Marilyn N	4-H Youth Development Office	20%
149	Northrop, Robert John	Hillsborough County - South Central	5%
150	Olczyk, Teresa	Miami-Dade County - South	5%
151	Olson, Clay B	Taylor County - Northeast	10%
152	Orfanedes, Michael S	Broward County - South	5%
153	Park Brown, Sydney G	Gulf Coast REC - Plant City Campus	10%
154	Pehlke II, Timothy A	Orange County - Central	30%
155	Pelham, Jennifer L	Osceola County - Central	5%
156	Phillippe, Pamela D	Charlotte County - South Central	40%
157	Pipoly III, John J	Broward County - South	8%
158	Pointer, Germaine A	Regional Specialized Agent - South	40%
159	Porchey, Patricia L	Sarasota County - South Central	5%
160	Post, Annemarie	Sarasota County - South Central	5%
161	Pracht, Dale W	Family, Youth and Community Sci	10%
162	Pryor, Christina M	Desoto County - South Central	50%
163	Pullammanappallil, Pratap C	Ag & Bio Engineering	40%
164	Ramos, Jennifer Mae	Orange County - Central	5%
165	Roberts, Kathie C	Miami-Dade County - South	30%
166	Rogalsky, Jean	Pinellas County - South Central	50%
167	Rogers, Catherine J	Suwannee County - Northeast	25%
168	Rosenthal, Stanton	Leon County - Northwest	15%
169	Ross, Maisie	Palm Beach County - South	5%
170	Royer, Laura E	Osceola County - Central	5%
171	Rudisill, Ken R	Bay County - Northwest	5%
172	Sachs, Geralyn M	St. Johns County - Central	30%
173	Saft, Carolyn S	Suwannee County - Northeast	5%
174	Salisbury, Mary B	Osceola County - Central	5%
175	Samuel, Norma R	Marion County - Central	5%
176	Sanders, Cynthia B	Alachua County - Northeast	10%
177	Schrader, Jacqueline B	Clay County - Northeast	25%
178	Seals, Linda M	Brevard County - Central	5%
179	Shelnutt, Karla P	Family, Youth and Community Sci	1%
180	Shephard, Elizabeth C	Brevard County - Central	5%

181	Shives, Sylvia A	Manatee County - South Central	10%
182	Skvarch, Edward A	St. Lucie County - South	5%
183	Smith, Clyde A	Jackson County - Northwest	5%
184	Smith, Diana L	Manatee County - South Central	33%
185	Snodgrass, Crystal A	Manatee County - South Central	5%
186	Sowerby, Mary E	Suwannee County - Northeast	30%
187	Spence, Lynda M	Marion County - Central	5%
188	Spero, Vanessa Starr	Brevard County - Central	35%
189	Stanford, Jevetta C	Duval County - Northeast	30%
190	Staples, Charles R	Animal Sciences	5%
191	Stauderman, Karen M	Volusia County - Central	5%
192	Steed, Shawn T	Hillsborough County - South Central	20%
193	Stevely, John M	Manatee County - South Central	5%
194	Stevenson, Carrie T	Escambia County - Northwest	20%
195	Strickland, Joseph S	Hernando County - Central	15%
196	Suffitt, John M	Marion County - Central	10%
197	Suggs, Cathy T	Lee County - South Central	50%
198	Swenson, Shelley Elaine	Wakulla County - Northwest	38%
199	Taufer, Jill A	Volusia County - Central	5%
200	Taylor, Melanie Goerger	Gulf County - Northwest	20%
201	Taylor, Scott E	Hernando County - Central	5%
202	Telg, Ricky W	Ag Education & Communication	5%
203	Tenbroeck, Sandra H	Animal Sciences	50%
204	Tesdall, Tracy A	Leon County - Northwest	33%
205	Theberge, Stephen F	Bay County - Northwest	5%
206	Thien, Amanda Z	Nassau County - Northeast	40%
207	Thomas, Gary S	Flagler County - Central	75%
208	Thomas, Martha E	Lake County - Central	6%
209	Thomas, Melanie L	Baker County - Northeast	5%
210	Thralls, Edmund L	Orange County - Central	5%
211	Toomey, Angelina C	Broward County - South	40%
212	Toro, Elena M	Suwannee County - Northeast	5%
213	Treen, Sharon A	Flagler County - Central	5%
214	Turner, Muriel G	Levy County - Northeast	40%
215	Vann, Christopher D	Lafayette County - Northeast	30%
216	Venrick, Dana M	Volusia County - Central	10%
217	Verlinde, Chris M	Santa Rosa County - Northwest	20%
218	Walker, Nicole A	Polk County - South Central	30%
219	Walter, Joe H	Brevard County - Central	5%
220	Warren, Mark W	Flagler County - Central	10%
221	Weaver, Marvin F	Gilchrist County - Northeast	5%
222	Webster, Martha H	Palm Beach County - South	30%
223	White, Celeste T	Orange County - Central	5%
224	Wiggins, Lindsey F	Hendry County - South	10%
225	Wiggins, Lori C	Taylor County - Northeast	34%
226	Wilber, Wendy L.	Alachua County - Northeast	5%
227	Wilder, Barton J	Alachua County - Northeast	5%
228	Wilkens, Shelda R	Seminole County - Central	50%
229	Williams, Brenda C	Alachua County - Northeast	20%

230	Williams, Mary S	Nassau County - Northeast	25%
231	Williamson, Jeffrey G	Horticultural Sciences	10%
232	Wilson, Keith N	Sarasota County - South Central	10%
233	Wilson, Suzanne H	Walton County - Northwest	35%
234	Worthen, Dreamal I	FAMU	70%
235	Zamojski, Kendra M	Walton County - Northwest	10%
236	Zekri, Mongi	Hendry County - South	5%
237	Zerba, Jr, Raymond H	Clay County - Northeast	5%

* Represents the faculty member's estimated time spent in this focus area as a portion of all programmatic effort expended during the year.

Clientele Contacts (as of 2/08/10-data are preliminary; do not distribute as final or use in reporting)

Comparison Group	Educational Materials	Field Visits	Office Visits	Group Participation	Phone Consults	Email Consults	Web Visits*
G3F1	5,116	14,597	18,911	464,134	45,814	110,320	2,425,140
Goal 3	28,536	34,947	1,155,545	92,626	230,898	5,248,165	28,536
All Goals	44,391	133,486	280,790	3,249,265	445,520	754,161	83,549,490

*Web Visits may contain duplicated counts.

Volunteers (as of 2/08/10-data are preliminary; do not distribute as final or use in reporting)

Comparison Group	Volunteer Headcount	Volunteer Hours
G3F1	8,157	287,330
Goal 3	17,478	655,933
All Goals	34,714	1,342,999

Multi-State Activity (as of 2/08/10-data are preliminary; do not distribute as final or use in reporting)

State	Faculty Headcount
Alabama	4
California	1
Georgia	4
Idaho	1
Kansas	1
Kentucky	3
Louisiana	1
Maryland	1
Mississippi	1

Ohio	1
Oklahoma	1
Tennessee	1
Texas	1
Utah	1
Southern Regional	1
Unduplicated Headcount	12

Outcomes (as of 2/08/10-data are preliminary; do not distribute as final or use in reporting)

Comparison Group	Number Evaluated for Change in Knowledge	% Who Changed	Number Evaluated for Change in Behavior	% Who Changed	Number Evaluated for Change in Condition	% Who Changed
G3F1	94,058	87.9%	52,423	76.7%	24,194	69.5%
Goal 3	114,841	87.2%	61,645	76.5%	28,623	68.5%
All Goals	397,547	86.7%	283,225	75.9%	109,293	63.4%

Impacts (as of 2/03/10-data are unedited and preliminary; do not distribute as final or use in reporting)

Faculty (Author)	Unit	Impact/Outcome/Success Story
Adcock, Collin W	Washington County - Northwest	<p>* Objective 1:</p> <ul style="list-style-type: none"> o Through club member/agent interaction youth develop self esteem, leadership abilities and learn about environmental and horticulture related topics. This interaction and improvement of these skills will help youth become productive members of their community. They also will have a greater awareness of horticulture and other environmental issues and will become better stewards of the land. o Through 4-H educational program on landscape design and plant installation, 4-H project Challenge club members indicated they gained knowledge on these principles. <p>* Objective 2:</p> <ul style="list-style-type: none"> o The Washington County 4-H Program was supported in the area of horticulture or general 4-H programming in some way or another on 3 major programs for 15 days and contacted 1,490 kids. There were 6 other events in which the agent provided some type of support for the 4-H program. There were also 18 days expended on 4-H for a total of about 8% of the agents time. <p>* Miscellaneous outcomes and impacts:</p> <ul style="list-style-type: none"> o Interest and enrolment in 4-H Youth programs has increased greatly over the past year due to the variety of programs offered. This shows that

		<p>more youth are learning about horticulture and their environment so that they will grow up to be good stewards of the environment.</p> <ul style="list-style-type: none"> o Overall leadership responsibilities along with program evaluations by the use of surveys to determine the effectiveness of all programs and the knowledge gained by participants and in addition any practice changes will be documented o The agent fulfilled the 5% obligation to 4-H
Atwood, Ryan A	Lake County - Central	<p>In 2009 the 4-H Citrus Tree Project had a total of 200 youth from 5 Central Florida counties participate. The youth are required to take a knowledge test after at the end of the year. The knowledge test is based on three different age levels Junior, Intermediate and Senior. The test were developed to be age appropriate with the help of local school teacher. The senior scores ranged from 43% to 96% with an average grade of 61%. The intermediate scores ranged from 38% to 76% with an average grade of 61%. The junior scores ranged from 28% to 92% with an average grade of 60%. The tests are very difficult, typically those that are new to the project do poorly and those youth that have been in the project for a few years do very well. Last year scores were average for all levels with a 50% score compared with 60% in 2009.</p>
Barber, Derek	Columbia County - Northeast	<p>590 youth participated in the Farm to Table program to understand how important agriculture is and where our food comes from.</p>
Bateman, Clyde R	Osceola County - Central	<p>As a result of seeking out skilled volunteers dedicated to the horse program and creating more opportunities for clinics and workshops, we have increased youth participation in the 4-H Horse Program by 23% in 2009.</p>
Becker, Thomas S	Lee County - South Central	<p>The agent supplied rain barrels and educational resources to art teachers at 10 middle and high schools. Each rain barrel was painted, judged by a committee including the agent, and the winner was installed at the entrance to the SFWMD West Coast Center Following the contest, the rain barrels returned to their schools for installation on the grounds.</p>
Bender, Georgene M	Regional Specialized Agent - South Central	<p>2009 Outcomes and Impacts</p> <ol style="list-style-type: none"> 1. 445 youth, 70 teen counselors and 75 adult volunteers participated in 7 residential military youth camps possible by OMK Camp grant, American Legion and Florida 4-H Foundation. <ul style="list-style-type: none"> -89% campers said they improved their ability to work as a team -72% said camp help them learn to settle disagreements with others -88% said they made friends with others different from them -86% said they got more exercise at camp than at home -87% said they felt good about themselves -76% of parents reported an increase in their child's self-confidence -72% of parents reported an increase in their child's learning of responsibility -76% of parents reported an increase in their child's respect for others
Benge, Matthew Paul	Alachua County - Northeast	<p>Youth who are home-schooled do not often have many opportunities to socialize with others their age. This summer, 4-H Summer Camp was held at Camp Ocala. 13 youth from Alachua 4-H attended Camp this year. Camp provides youth many opportunities and targets life skills, such as environmental awareness, recreation, healthy lifestyles, and social skills. One youth, who attended, S., had never been away from her parents for more than one night. She and her mother were worried about S. attending camp so far away and without her mother. Before Camp, S. was very shy, reserved, and did not talk to anyone. By the end of Camp, she was singing songs, interacting with the other youth, and talking to her new friends every chance she had. When we returned to Gainesville S. told me she</p>

		could not wait for Camp next and that she was going to tell her mother that she had so much fun and met so many nice people. Her mother later told me S. had never had so much fun.
Bomann, Natalie	Holmes County - Northwest	Even though I have only been on the job five weeks I was able to go into a school and teach a lesson on water conservation and filtration. Two hours a day for three days I taught these students the importance of conserving water and the many steps it takes to filter water to purification. The students built homemade water filters to witness, on a small scale, how water is filtered naturally in nature. In closing the lesson I incorporated much needed writing strategies and techniques to teach the students how to express their views and opinions in a constructive persuasive format. On the third day, the students wrote letters to the citizens of their community to encourage them to conserve water and offered them ways in which they could do this without making huge lifestyle changes (i.e. shorter showers, sweep sidewalks instead of spraying with hose, turn water off while brushing teeth, etc.). The hope was that by making small changes, bigger changes would ensue. This was a wonderful lesson and increased awareness in the areas of water conservation, filtration, and writing to persuade. I titled the lesson: Water Conservation and Filtration- Write On!
Boston Jr, Marcus D	Leon County - Northwest	<p>Essays from 2008 4-H Ecology Day 5th graders</p> <p>"I learned that ecology is more than just ecosystems. It's about water cycles and weather and pollution. It's about soil, animals, keeping everything clean and learning how to see how old a tree is. I also learned that we get water from the aquifer so we have to keep our water clean and fresh. The presenters were all great and they were so great they deserve a raise.....no they should get 1,000,000 and go on a vacation. I really enjoyed Ecology Day."</p> <p>"At the 4-H Ecology Day I learned that there are many kinds of soils like clay, silt, and soil. Here is another one...be prepared when there is a tornado watch around or when there is one happening. I also learned that we have to stop using so much fertilizer, gas, and spray cans because it can affect our ozone layer and pollute our earth."</p> <p>Results of the Pre/Post test given to the youth that participated in the Ecology Days, Wildlife Camp, Going Green Day Camp showed 90% of the 287 youth attendees increased their skills and knowledge of recommended practices in conservation and the steps they need to take to become environmental stewards and based on research these outdoor experiences will aid in their cognitive development, ease attention-deficit disorder, enhance creativity and will reduce their stress levels.</p>
Brew, Megan N	Marion County - Central	<p>Objective 1: As a result of participating in a variety of 4-H Animal Science life skill development opportunities and learning experiences, 75% of the total youth participating in a 4-H animal science project during the 2008-2009 4-H year will adopt at least one new safety practice relating to animal husbandry as reported in project record book narratives.</p> <p>Outcome: As a result of participating in a variety of 4-H Animal Science life skill development opportunities and learning experiences, including in club activities and county wide workshops, 411 of the 474 (87%) youth participating in a 4-H animal science during the 2008-2009 4-H year reported adopting at least one new safety practice in their record book narratives. These practices included washing their hands after handling animals, wearing protective head coverings when riding horses, and</p>

		<p>practicing good biosecurity on their farms.</p> <p>Impact: Youth who develop critical thinking and decision making skills relating to inter and intra personal safety are less likely to engage in risk seeking behaviors and more likely to make safer choices as adults.</p> <p>Objective 2: 70% of youth participating in a 4-H community club program will develop or improve their effective oral and written communication skills as evidenced by completion of a speech, demonstration, or illustrated talk.</p> <p>Outcome: 83% (n=776) of the 930 youth participating in 4-H community club programs developed or improved their effective oral and written communication skills as evidenced by their having been able to successfully complete a speech, demonstration, or illustrated talk at the club, county, district, or state level. Six participants competed their demonstration at the 2009 4-H Congress in Gainesville with two youth taking home the top honors in their category.</p> <p>Impact: Youth who have developed effective oral and written communication skills are better prepared to succeed in college and in the workforce.</p> <p>Objective 3: 80% of youth actively engaged in 4-H community club work will demonstrate generosity, one of the four essential elements of 4-H youth development, as evidenced by the completion of at least one community service project reported during the 2008-2009 4-H year.</p> <p>Outcome: During 2009, 762 youth (82 % of the total youth involved in community clubs) demonstrated generosity through the completion of at least one and up to as many as 7 community service projects.</p> <p>Impact: Adults are more likely to actively give of their time, talent, and treasure if a spirit of generosity was fostered in them at a young age. Youth who participate in community service projects in their 4-H clubs are more likely to volunteer as adults (Kenny and Gallagher, 2003).</p> <p>Success Story.</p> <p>Marion Oaks, a community in the Southwest section of Marion County, is primarily composed of middle to low income minority families. During the summer when the public schools are closed many young people are left with an abundance of unsupervised time. This often leads to increased juvenile crime rates, as well as drug use and promiscuous behavior amongst youth. To combat this problem a team of Marion County 4-H volunteers worked with the 4-H agent to develop a SET: Space and Robotics day camp program. One hundred forty eight (148) youth were supervised by 26 screened and trained caring adults between the hours of 8am and 5pm daily for six weeks. They were fed nutritious breakfasts and lunches while at camp, thus reducing the financial burden on their parents. Participants learned responsibility, team work, critical thinking, and cooperation while igniting in them an appreciation for science and math. At the conclusion of the camp over half the youth expressed a desire to pursue a career in the sciences and nearly 60% have enrolled in a community 4-H club.</p>
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Broaddus, Brent A	Hillsborough County - South Central	<p>One Thousand Eight Hundred and Ten third grade students from Hillsborough County public and private elementary schools participated in the Ag-Venture field trip in 2009 where they experienced the dairy station that taught them about the Florida Dairy Industry. The youth participated in a dairy track that used lecture, video, interactive games and a hands-on activity to guide the third graders on an adventure from the dairy farm to their fridge. Questions asked of the students after the presentation of the material showed a 90% retention rate of the presented material. Follow-up dairy material and lesson plans presented to the teachers and students show that 75% percent of the youth participating in the dairy station at Ag Venture in 2009 can recall the information presented.</p>
Brown, Kay D	Escambia County - Northwest	<p>Success Stories</p> <p>Military 4-H Programming with the Navy This project proposes to maintain and expand the current partnerships with two NAVY bases in Escambia County for active military youth and integrate these 4-H youth, families and volunteers into existing county and statewide programs. Testimonials from volunteers/staff in regards to the Military 4-H Club Program</p> <p>[Name removed] -Pensacola NAS Youth Center 4-H has been instrumental in moving an intermediate age 4-H youth from a very shy youth that did not interact with other youth. Very quiet and withdrawn -a loner. 4-H Summer Camp at Camp Timpoochee was a great experience for this young man. The camp counselor in his cabin helping with introducing him to 4-H activities and helping him to fit into the social environment of camp. 4-H has been instrumental in helping him move to a new area for his life.</p> <p>[Name removed] from Corry CDC has been so excited about off-site volunteer/staff training for the Navy 4-H Program. After attending the Up for the Challenge Training at UF in Gainesville, she volunteered to host the Up for the Challenge Training for the Florida Panhandle at Corry NAS. She also took ideas for a recycling project from a local restaurant visited during the UF training. She incorporated the idea into her 4-H club for a recycling garden project for the CDC center and their Pensacola Fair Booth.</p> <p>[Name removed] staff from Pensacola NAS helped with the Youth Center participating in The 4-H Day at the Capital. Not only was the beginning of awareness for youth but for the adults as well. M got to meet a State Representative for the first time. The youth and adults were so excited that they wanted more information and requested a 4-H State Legislature day camp for the Youth Center at Pensacola NAS. A retreat is planned for later this year with citizenship and legislature programs.</p> <p>GPS/GIS Technology</p> <p>[Name removed] has been instrumental in getting our GPS/GIS Technology Program started in Escambia County. We had a youth adult partnership team serve as the state Technology Team to represent Florida at the National ERSI Conference in San Diego in 2009. They presented a workshop at the national meeting. Her thoughts are listed below. It has already been determined that this project will be continued for many years to come. This project will grow and develop with the ever changing technology. This program is being developed to be passed on as</p>

		<p>the faces of the 4-H youth and leaders change it will take on the faces of the new. A System of contact is being formulated to provide graduating youth and opportunity to intern and develop more skills. My plans as a volunteer leader of this project is to develop such a strong support system that new volunteers can get involved with the assurance of a support safety net. This project has been such a life changing reality of where the future technology is taking not only 4-H but the world on a whole. My plans as a volunteer are to encourage other volunteers with younger children to get involved. If you capture their heart at a young age you will have it through high school. The sustainability of this program is to show what this program can do for the community.</p>
Bryant, Kathleen M	Volusia County - Central	<p>Success Story: Stark Elementary school administrators had the occasion to take students to a banquet. They observed well mannered youth who knew how to behave properly and use meal time etiquette. School administrators very much appreciate 4-H Program Assistant, S.E.'s efforts in teaching their students Common Courtesy. Word is spreading to other Volusia County schools and requests for scheduling are coming in. In, 2010, the Common Courtesy Academy and in particular, meal-time manners component, will be presented to the east side of the county, which is traditionally much harder to penetrate.</p>
Butler, April D	Highlands County - South	<p>1. 80% of Highlands County Youth who participate in a 40-hour weeklong Environmental Day Camp will increase their knowledge in Environmental Stewardship by completing a course of Outdoor Skills this will be measured by mastery of skills taught during the week and completion of projects. 4 out of the 5 days of camp the youth were given hands on activities were they learned about the environment. At the end of each day they took post test to test their memory. The youth were able to recount 90% of the material they learned each day. The students were able to bring in recyclable materials from home that may have been thrown away and use them in arts and crafts projects after 3 days of camp.</p> <p>2. 75% of Highlands County Youth who participate in a 20-hour weeklong Culinary Day Camp will increase their knowledge in Cooking and Food and Nutrition by completing a course of cooking Skills. This will be measured by mastery of skills taught during the week and completion of projects of their project book.</p> <p>The youth were given hands on activities were they learned about the cooking and food & nutrition. At the end of each day they were given a series of questions to answers and projects to complete. The youth were able to recount 95% of the material they learned each day. They stated they planned on helping their parents with preparing healthy meals and assisting their parents in the kitchen.</p> <p>3. 70% of the youth enrolled in the traditional 4-H clubs will submit their project book for grading to receive credit of those 70%, 80% will receive 80% or better.</p> <p>The youth completed a series of questions, quizzes and task assigned to them per their individual project book. 74% of the youth enrolled in the traditional 4-H clubs submitted their project book for grading. 75% received 80% or better.</p>

		<p>4. 70% of the 3rd grade youth who participate in the Highlands County Ag. Venture Dairy booth will answer a series of questions displaying their knowledge in the dairy industry.</p> <p>66% of the youth were able to answer a series of questions at the end of each dairy program and, they stated will drink more milk on daily basis.</p> <p>Success Story</p> <p>Highlands County Events program had been facing a decline in participation for several years. The agent along with the volunteers decided to combine our county Events program with the county Olympics. The youth who participated in Olympics did not have to participate in Events, but those who did earned bonus points for themselves and their clubs for Olympics. Due to this combination of Events and Olympics our county Events participation doubled with youth involved in the program.</p>
Butterfield, Judith R	Regional Specialized Agent - Central	<p>By providing 3 2-day trainings on Health and Nutrition to 63 OMK, military personnel, 4-H Agents, PAs and volunteers, they have provided 10 day camps, and after school programs to over 350 youth in a variety of settings. This program has led to youth gaining knowledge in MyPyramid, portion control as well as making changes to their own diets and making healthier food choices after attending these workshops. Through follow-up conversations with agents and military personnel, they will continue this program with their youth.</p>
Carlisle, Bridget	Polk County - South Central	<p>Youth Program participants (285) indicated an increase in knowledge and skills. This was evaluated based on performance in activities and records. Program evaluation indicated that 85% (240) of the participants experienced an increase in knowledge at the conclusion of the program.</p>
Carr, Charles C	Animal Sciences	<p>In 2009, over 1,200 Florida youth participated in the livestock or meat education activities I coordinated including youth livestock and meat judging activities and the Hog and Ham program. The future of our industry lies within our youth. Students who participate in these events through Florida 4-H or FFA are more effectively prepared for their next life stage, either vocation or post-secondary education. Specific to my subject matter, the best students within animal science departments nationwide are those who combine academic ability and work ethic with a strong background in youth livestock programs in 4-H and/or FFA.</p> <p>County fair livestock shows and exhibitions serve as the average Floridian's window into animal agriculture and the ideal medium to educate the public how American animal agriculture feeds the world. It is vitally important to educate all personnel who administer Florida's junior livestock shows of the importance of ensuring animal welfare and proper public perceptions of animal agriculture. During 2008 and 2009 participants from over 30 Florida fairs attended programs I administered aimed at ensuring proper public perceptions of animal agriculture. This is especially important in Florida, a largely urban state with little exposure to commercial meat animal finishing and/or slaughter. Youth project animals account for less than 1% of our national annual slaughter, but a problem at a public exhibition could have a huge influence on all of the meat animal industries.</p> <p>In 2009, I judged eight county or regional livestock shows within the state of Florida where nearly 700 youth exhibited, and thousands of parents, volunteers, and tax payers served as spectators. Additionally, students of our program judged livestock at an additional 15-20 Florida fairs. The most</p>

		important thing a county fair can do is to have a well trained judge, who is complementary to the exhibitors, who understands where youth livestock shows fit "big picture" into our industry to serve as an educator to the exhibitors and spectators.
Carter, Roy L	Gulf County - Northwest	A total of 182 5th graders participated in a hands on vegetable garden experience, in which they gained knowledge of vegetable production, processing and preparation.
Cash, Laura R.	Volusia County - Central	<p>Presently, obesity in children is a significant national concern. In October of 2008, the Volusia County 4-H Extension Agent and the Family Nutrition Agent organized an "Xtreme Cuisine" workshop. The curriculum and contest were offered through the Department of Agriculture and Consumer Services. Twelve youth attended and learned about nutrition, reading labels, Florida agriculture and exercise. A pre- and post-test were administered. At the conclusion of the day-long workshop, they wrote about what they learned and created a banner. These, along with photos, were submitted to the state. In early 2009, we found out that we had won the "Smart Award" and that the state chef would be coming. In April, he and the coordinator for the program held a special workshop for the youth. They prepared healthy snacks and played games about Florida agriculture. The youth had retained over 50% of the knowledge gained in the October workshop. One young man went home and fixed one of the recipes that very evening. We hope this program impacts the participants' habits and awareness of the importance of nutrition. The event was posted on the state's website/blog. In addition, several of the 4-H Agent's photographs of the event are included in the new Teacher's Guide.</p> <p>The Volusia County 4-H Extension Agent organized a Mock Legislature event for District VIII at the Seminole County Extension Office. A Political Science professor from Stetson University attended and explained how the Florida Legislature operates as well as two State Representatives. Both answered questions and spoke about what motivated them to seek office, what bills they were working on, and more about how the Legislature operates. Thirty seven youth, from Lake, Orange, Osceola, Seminole and Volusia Counties attended. Seventy three percent (27 youth) completed the evaluation. Seventy four percent (20 youth) reported that they learned parliamentary procedures and how committees operate, 81% (22 youth) reported that they learned how a bill becomes a law and 85% (23 youth) reported that they learned about the roles of the Speaker, the Committee Chairs and the Clerk. When asked if this event would encourage them to attend State Legislature, 93% responded yes. By providing Intermediates with an emotionally safe environment, bills that were timely and interesting, and Seniors to guide them, the participants felt comfortable enough to speak in front of a group.</p>
Cherry, Whitney Elizabeth	Calhoun County - Northwest	One family reports increased family unity and varied interests in their home due to one child's involvement in a 4-H club. They report increased self esteem in the 4-H member, and a new desire to achieve and be successful in more areas of interest.
Conner, Stephanie A	Clay County - Northeast	Implementing open communication with my 4-Hers enabled them the opportunity to come to me with a mistake found in the printed Horse Record Book. Because of the youth, the book was reviewed, the correction was made and they were recognized for helping the program. Since this incident the youth have had more confidence in coming to the office with concerns, questions and comments, etc. because they believe their voices are truly valued. This has resulted in the youth bringing their ideas and

		perspectives to more youth and adult committee meetings and brainstorming sessions.
Coody, Colan L	Union County - Northeast	Working with our 4-H Advisory committee and input for our 4-H youth, we targeted issue the youth were interested in. With the help of our 4-H Club & School Enrichment Leaders we guided to 4-H youth to some of their answers. This effort has increased the number of youth working with science fair project, environmental issues and leadership opportunities. Our 4-Hers ages 10 -14 have increased by 15%
Copeland, Heidi B	Leon County - Northwest	100 % of 4-H participants participated in a skill development activity. 100% of 4-H participants tasted a goat milk product.
Courtney, Elaine A	Okaloosa County - Northwest	J.T., Circuit Administrator, Dept. of Children and Families, works with Foster children and families. Several foster teens participated this summer in On My Own/Money Adventures. I have received feedback from the staff who do case management for the youth in foster care who attended the Money Adventures-On My Own this summer. The feedback has been very positive including comments that the youth had a good experience and that they have chosen to use their money very wisely including saving. I really appreciate the excellent job you guys did with the program and enjoyed the day I participated.
Crawford, Sonja C	Hendry County - South	Hendry County 4-H held three five-day summer sewing day camps. Of the 35 4-H members, 33 (94%) completed their quilt project. One hundred percent of the members demonstrated that they learned the basics of sewing construction as well as how to operate a sewing machine.
Culen, Gerald R	Family, Youth and Community Sci	Life skills training is the focus for the 4-H Shooting Sports Program. Annual volunteer training in-services (20 hour minimum) are conducted emphasizing the need for life skills development through the disciplines of the shooting sports. Volunteers learn the basics on how to train youth in the various disciplines while encouraging leadership, problem solving, communication, cooperation, teamwork, goal setting, etc. Volunteers participating in the in-service training frequently comment on the information provided in the life skills area. They also comment on how they see the connection between life skills and the discipline training.
Daniels, Jaret C	Entomology & Nematology	The need to promote interest and achievement in science is particularly critical for Florida students. Science has recently been added to the list of subjects being tested annually by the Florida Department of Education's Florida Comprehensive Achievement Test (FCAT), and it is newly mandated that science be taught in grades K-8. Statewide testing in science began in 2003. Inquiry-based science learning opportunities for adolescents are needed to facilitate environmental engagement as well as complement and address Florida (Florida Department of Education, 1996, 1999) and national (National Research Council, 1996) science education standards. Butterflies are the most popular of all insects worldwide, and can therefore act as a catalyst to help promote adolescents', especially females', interest, knowledge, and understanding of science, mathematics, technology, and the methods of science by providing hands-on, collaborative learning and research experiences. Project Butterfly WINGS: Winning Investigative Network for Great Science is a collaborative project of the University of Florida's Florida Museum of Natural History and Institute of Food and Agricultural Sciences Extension that helps address this need. The primary goal of this program is to provide opportunities for environmental education and increase overall science and technology skills in school age youth. It works primarily with 4-

		<p>H and county extension agents to provide the corresponding opportunities and deliver programs.</p> <p>Project Butterfly WINGS connects 4-H youth in grades 4-8 with nature through the study of butterflies. Butterflies are ideal organisms for connecting youth to nature because they are commonly found in urban, suburban, and rural settings throughout the country. They are easily accessible, whether at a small planter, in a vacant lot, suburban yard, or natural area. As youth observe butterflies, they begin to notice other organisms, other features of the environment, and the relationships between them. These discoveries in turn promote curiosity about the natural world and help catalyze the development of new questions, ideas, and interests. Investigating the natural world, using science processes, and making decisions are goals of the National Science Education standards and goals with important life-long applications.</p> <p>Project Butterfly WINGS includes a Youth Project Guide, Leader and Helper Guide, and an interactive web site. Although the youth guide contains a cumulative set of activities that foster a depth of experience through well-rounded, inquiry-based components, WINGS encourages unstructured time in nature as well. For some WINGS youth, program involvement may lead to their first experience or opportunity exploring nature. Such discoveries may boost their self-confidence in their abilities to make observations, try new things, and feel comfortable with nature. The youth observers participating in WINGS are also citizen scientists. They gather data on the distribution and population trends of common species in urban, suburban, and natural areas. Over time, these data may provide critical information to scientists about the responses of species to human and natural factors. In addition to contributing to our science understanding, the goal of Project Butterfly WINGS is to foster adolescent interest, understanding, and long-term engagement in science, as well as to encourage positive youth development. Project Butterfly WINGS provides a multi-tiered model for promoting environmental engagement, enhancing science literacy, and inventorying and monitoring local species.</p> <p>Through a rigorous review process conducted by the National 4-H Jury Review Committee during fall 2006, Project Butterfly WINGS was approved as a national 4-H curriculum. Currently, National 4-H has accepted Project Butterfly WINGS as one of the new national Science, Engineering and Technology (SET) curriculum. The SET Program is the national priority of the 4-H Youth Development Program for the next five years. Designed to help strengthen the U.S. global competitiveness and leadership in science, engineering, and technology, 4-H SET activities currently reach 5.9 million youth with hands-on learning experiences that foster exploration, discovery, and passion for the sciences. The goals of SET are to improve science literacy; increase the number of American students seeking undergraduate degrees in science, engineering, and technology; and increase the number of young adults pursuing careers in these fields. With an emphasis on reaching underserved populations, the goal of 4-H is to involve 1,000,000 new youth through the SET Mission Mandate by 2013.</p> <p>The following are brief testimonials about the program:</p> <p>1. The package containing Project Butterfly WINGS came in the mail today from 4-H. HOLY ANTENNAE, Batman. What a tremendous resource!!</p>
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Davis, Paula M	Bay County - Northwest	<p>"Money Camp was really fun. You learned a lot - went to a car dealership and other tours, got to see people who owned or managed the business and learn what they do. I learned about writing checks, balancing a checkbook, making a savings deposit, making financial choices. Basically I learned how to manage money. I liked how we earned money and lost money because of what we did. It was interesting when the bank took money away as a penalty and allowed us to earn money for jobs well done. This class is good for people who want to learn about money. It can help us reach our goals." 14 years old, African American Money Mysteries Camp participant. His mom reported that he has started a web-based jewelry business and is better able to manage his money from his experiences at Money Camp.</p>
Decubellis, Christopher D	Gilchrist County - Northeast	<p>* This year our 4-H program began a partnership with the Bell Woodturners, who are a local chapter of the American Association of Woodturning. These experts have agreed to teach a monthly class on woodturning for our 4-H youth. As a result our young people are getting one-on-one instruction with an expert woodturner and are learning shop safety, how to use a wood lathe, and how to create beautiful turned pieces that are beyond wood working projects and more like works of art. In addition to learning the art of woodturning, these young people are learning how to manage their time, keep records on their woodturning projects, gaining self confidence from a job well done, how to manage their time, and are increasing their hand/eye coordination. This unique partnership has become a wonderful opportunity for local youth to truly learn from excellent teachers a craft that can serve as a hobby or possibly even a career for the rest of their lives.</p> <p>* Another partnership unique to Gilchrist County this year is a collaboration of Gilchrist County 4-H and Quit Doc Research and Education Foundation. Several years ago then Governor Lawton Chiles obtained millions of dollars earmarked for tobacco education, prevention, and cessation programs. Part of those resources are set aside to maintain youth clubs known as SWAT, which stands for Students Working Against Tobacco. Since 4-H is so visible and dynamic in Gilchrist County, the Quit Doc Research and Education Foundation (an organization that carries out SWAT locally) approached 4-H about increasing youth participation in tobacco awareness programs in the county. The result is twofold so far. We have the only dual 4-H and SWAT clubs in the state. These youth are completing the 4-H health project and do community service which includes educating local youth about the dangers of tobacco use and helping youth to be aware of how tobacco companies are marketing their products to youth. Also Quit Doc has included several 4-H youth to be members of the Gilchrist County Tobacco Free Partnership, a state-mandated committee (that also includes local business owners, elected officials and other stakeholders) that oversees tobacco research,</p>

		<p>prevention and cessation in the county. This involvement has helped our local 4-Hers enhance their leadership skills, their sense of belonging in the community and falls in line with good citizenship, while at the same time increasing the local visibility of 4-H.</p>
Diaz, Alexander L	Miami-Dade County - South	<p>Youth often do not have a safe way to explore life skills with the mentorship of adults. Miami-Dade County Camp Cloverleaf is a residential camp in which youth taught life skills through 4-H experiential learning model. The 2009 Camp was the largest youth group to attend in years, as well as the largest amount of volunteers willing to attend in years. The youth who attended were from a diverse group of 4-H clubs, mix of racial, sex, and age groups. Enrollment in camp participation had been very low in the past years, and this great turnout was a great success and indicator that Miami-Dade County's efforts in growing and including a larger segment of the population is finally bearing fruit. Camp has also been a catalyst to involve 4-H member in other 4-H events, as well as a great safe way for youth to gain life skills. For one youth in particular, the camp was a positive safe environment in which he gained self respect, and confidence, as he suffers from a medical condition in which his muscle twitch uncontrollably. As a child he said that he is very self-conscious and self limits himself from participating with other youth due to the fear of what others might think of him. At the camp took on leadership roles and thrived. He approached me one night at the dance and said to me "before coming to camp I was very scared of what others thought of me, but at this camp I realized I am OK and I cannot let what others think of me limit me" he then ran to the dance floor to join a group of 4-Hers.</p> <p>At risk youth often lack the nutrition knowledge and physical fitness knowledge required to live a healthy lifestyle. Traditional means of teaching the food pyramid, portion size, label reading, and physical fitness seem to have minimal impact on knowledge gain and behavior change on youth. Miami-Dade County 4-H Extension collaborated with South Florida Urban Ministries after school programs, and the USDA Children Youth and Families at Risk (CYFAR) program to develop and implement an innovative yoga, health and nutrition program. Forty-five youth were instructed by a certified yoga instructor and two 4-H agents. The topics included portion sizes, the food pyramid, food density concept, label reading, and the various means and time required for a healthy physical routine. As a result of the pre and post exam, the youth showed significant knowledge gain on all subjects. Knowledge gain on the elements of the new food pyramid increased by 83%, portions size knowledge increased by 93%, and knowledge in label reading increased by 92% by the forty-five youth who participated. All forty-five youth surveyed indicated they would implement the information they learned; three program staff who work at Florida Urban Ministries were interviewed at the end of the nutrition program and asked if they had seen notable changes in the youth's eating behavior during lunch and snack breaks, all program staff stated they had seen youth discuss each other's food selection and portion as a result of the nutrition classes. By increasing health and nutrition knowledge gain, and positive behavior change on participants, youth are less likely to develop high blood pressure and type-2 diabetes (Johns Hopkins Health Alerts). The South Florida Urban Ministries was so highly impressed by the outcome and programming of 4-H that they have created various 4-H clubs and have gone onto implementing other 4-H programming.</p>

Dillard, Julie P	Washington County - Northwest	* 83% of 25 youth reported that they have increased their knowledge or skills related to science, engineering and technology (SET) as evidenced by an end-of-the-year 4-H member SET survey.
Dorschel, Duska M	Duval County - Northeast	32 youth were provided a week-long culinary camp where they showed a 63% increase in basic knowledge
Duncan, Amy H	Citrus County - Central	In order to master skills, young people must have certain needs met. Research tells us that they must have: safety and structure, a sense of belonging and membership, experience with gaining competence, and independence and control over some part of their lives. 4-H Youth Development, through the 4-H club and project experiences, provides the environment that meets the needs of youth and offers these opportunities within these environments for youth to master competencies that prepare them for successful adulthood. An example of the 4-H essential elements at work within an individual, (let's call him "John") was reported by his mother who is also his 4-H horse club leader. She said that as a young child John was diagnosed with mild Asperger's Syndrome. This is an autism spectrum disorder, and people with it therefore show significant difficulties in social interaction, along with restricted and repetitive patterns of behavior and interests. In addition those with this condition often suffer with physical clumsiness. John has always been the "odd man out" at school and has had a difficult time making friends. However he has been a member of a Citrus County 4-H Horse club for eight years, and has successfully shown his horse in the hunter/jumper arena. He has had considerable success with his 4-H Horse project, despite the physical clumsiness symptom of the Asperger's, and has gone on to win at the (highest level) 4-H Regional Horse Shows. This year (2009) after the State 4-H Horse Awards dinner/dance, after "singing and dancing with the girls all night," John expressed that he wished he was this popular in the other parts of his life (e.g. school)." His mom reported that in 4-H, "He felt like a rock star!" And she was thrilled that, "it wasn't the winning that made him feel important, it was the camaraderie." As a result of being a member of a 4-H club, and having the opportunity to experience a 4-H horse project, John has developed positive relationships with his peers and adults, developed a sense of belonging, in an inclusive environment, developed personal competencies for self-reliance, independence and autonomy, all while having fun!
Estevez, Brian J	Suwannee County - Northeast	The Suwannee County 4-H Day Camps and Workshops provided an opportunity for youth to learn about and have a hands-on understanding of leadership and teambuilding, forestry, the meat and vegetable industries, basic life skills, sewing, shooting sports, financial management, and dairy nutrition. During the summer Day Camps youth learned sign language, how to become better teammates, how to make ground beef, dairy nutrition, money management, and bread making. Extension staff partnered with UF/IFAS faculty, dairy farmers, bankers, leadership experts, museum curators, foresters, teachers, and Home and Community Educator volunteers in the community to teach the youth. A majority of youth made comments validating their connection and knowledge gained during these camps and how these skills could be applied to their everyday lives. Many parents also commented that their youth had learned many principles at the day camps and workshops and had started applying them to their everyday lives. Said one parent, "My son now tells me which cut of meat is the leanest, most tender, and flavorful when we go shopping at the grocery store." The agent has also observed older youth training younger youth in areas of knife safety, parliamentary procedure, sewing, and

		leadership concepts. Due to the interest of participants, day camps will be offered in 2010 which build upon the concepts that youth learned in 2009.
Eubanks, Shepard D	Holmes County - Northwest	Agent assisted 22 4-H youth in increasing knowledge and skills with their animal science projects which were shown at the Holmes County Fair.
Feser, Cathleen F	Collier County - South Central	Youth received education about basic plant structure, plant needs and growth processes, from germination to plant to seed and seed dispersal. Youth demonstrated greater understanding of the interdependence of people, animals, and plants and the exchange of oxygen and carbon dioxide.
Fogarty, Kate	Family, Youth and Community Sci	<p>In 2009, approximately 500 pre-teens and teens in Florida have experienced over 7 contact hours of Health Rocks Drug Abuse Prevention training (300 evaluations received in December, 2009). By the end of 2010, about 1500-2000 youth in Florida will have been exposed to the Health Rocks education (and 1500 evaluations will be collected).</p> <p>Participants in the "Yoga in Afterschool" webinar (CYFERNet) in December, 2009 rated it positively. Eighty percent (80%) agreed they had gained knowledge or skills as well as found the information useful. Seventy percent (70%) planned to use the information in their programs to better support children, youth, and families as well as would recommend the program to others.</p> <p>In 2010, the Journal of Youth Development will publish Florida's life skills survey results from the 4-H youths' perspective on the Florida 4-H program, club environment, and adult volunteers who serve them. Results will also be reported in a NIFA database with National 4-H Council on youth outcome/life skills assessments.</p>
Friday, Theresa Lynn	Santa Rosa County - Northwest	Garden Mosaics is an intergenerational horticulture youth program. The program is designed to connect youth and elders, to investigate the mosaic of plants, people, and cultures in gardens, to learn about science, and to act together to enhance their communities. It was started at Navarre High School in 2005. The program was offered to the botany class students which averaged 25 students per year. Due to the success of the program, in 2009, we were invited to present the program to approximately 300 7th graders at Woodland Middle School.
Fuller, Albert E	Levy County - Northeast	<p>Strong and innovative efforts were made this year to enhance participation, quality and availability of the school enrichment programs. Volunteers and teen leaders were trained in workshops and monthly council leadership meetings to enhance recruitment, visibility and programming in life skills. In the Marine Science School Enrichment Program, two additional schools participated in the field program with a total of six additional classes. One school enveloped the 4-H Marine Science curriculum to enhance their learning experience. In the marine environment, youth learn how to collect, identify and evaluate data and specimens.</p> <p>The 4-H/Tropicana Public speaking program included all of the school areas within the county and expanded by two schools, both middle schools, one is a private school. There were more than 1200 youth involved at the school level. Youth in this program area write, prepare and present a two to three minute speech on a topic of their choosing. Youth present their speech to the classroom, then to the school then on to the county wide event. The youth in this program receive quality, intense involvement in communication skills.</p>

Futch, Heather M	Hamilton County - Northeast	<p>Often times, youth in Hamilton County have very little to occupy their time during the summer months. Hamilton County 4-H partnered with North Florida PAWS, PCS Phosphate, Valdosta Technical College, and Belk's of Valdosta Colonial Mall to provide youth with new experiences during eight summer classes held weekly. 135 youth participated in classes that included topics such as dog care and training, environmental sciences, fine arts, sewing and other arts and crafts, and career exploration. Youth were able to use the skills learned in their class to do such things as: identify fossils, run a sewing machine, cut out a clothing pattern, care for their skin and apply make-up. Many Hamilton County parents inquired about the summer program after the fact and thus, the program will continue next summer with added and expanded classes.</p>
Gal, Nancy J	Marion County - Central	<p>Food Safety</p> <p>A Church's Extraordinary Efforts To Provide Safe Food For their Community</p> <p>Many houses of worship provide food service for their parishioners as well as residents within their community. The extent to which religious organizations comply with state and local food safety regulations is variable. However, one local church went beyond the call to make sure their food outreach program met or exceeded the commercial food safety regulations as outlined by the Food and Drug Administration's Food Code. The two main components of their plan were to construct a certified commercial kitchen and ensure all involved church members received approved food safety training. The Extension Family and Consumer Sciences Agent worked with the church pastor and lead project members to develop an appropriate food safety education program. The Agent, in cooperation with the local health inspector, advised the pastor and church members regarding training requirements. The Agent provided the Serv Safe training and exam for the pastor and lead project member as well as on-site in-depth food safety training for 21 church members who will be directly involved in the food service project. As a result of this effort, their certified kitchen is operational and serving approximately 75 to 90 parishioners each week.</p>
Gamble, Sharon F	Volusia County - Central	<p>A three year time frame was given to upgrading the poultry exhibit and corresponding educational program at the Volusia County Fair. The objective was to increase youth knowledge, competency that would culminate into leadership skills developed through subject matter.</p> <p>As described by a poultry judge, the youth have nice birds but lack in quality and breed type. "All I can judge them on is body condition." Event organization was non-descript. The judge told me, to attend the 2006 National Crossroads of America Poultry exhibit.</p> <p>By attending the largest poultry exhibit in the U.S. I learned how APA-ABA shows are organized; I learned poultry classification of breeds and varieties of birds. I, along with others, brought back, quality birds to upgrade youth projects. Three field trips of Florida poultry breeders were organized. A Poultry Advisory Committee was formed to develop the volunteer base. Volusia County Fair directors were made aware of the up and coming poultry exhibit transformation. Volunteers served in various superintendent roles. Activities were developed for the youth to participate in and spectators to enjoy while learning about poultry and keeping poultry in the backyard.</p>

		<p>A poultry club has formed and youth have presented three workshops in 2009 to other 4-H members alone. Youth have exhibited at the National Bantam Association show during 2009. Youth teach each other how to handle, prepare and present birds for exhibition. Additionally, youth demonstrated knowledge gained as evidenced by their showmanship placing and that of their birds at other Fairs and APA -ABA events of Florida. The youth are an integral part of the volunteer base that coops over 230 birds in and out of the exhibit and cares for them during the Fair.</p> <p>The poultry exhibit had been largely overlooked. After three years, it has become one of the most visited exhibits at the Volusia County Fair. Youth assist in overall management and organization of the 10 day event. They "man" two tables on either end of the barn with poultry at the "Ask Me Booth." On opening night, 403 people passed "The Ask Me" booth in 30 minutes. The same judge, of three years ago, stated "This exhibit is on par with the National show. The quality of birds has increased tremendously." The youth and the volunteers developed a team that has been enviable by other departments. It has been noted how smoothly the "small animal side of the barn" runs. The youth and volunteers learned organizational strategies by doing and have developed the exhibit into one of the most educational and fun events for youth and adults alike.</p>
Gaul, Steven A	Nassau County - Northeast	The 4-H youth from Nassau County won 1st place at a statewide Quiz Bowl sponsored by the Farm Bureau. Participants received \$200 and tickets to a theme park. The contest was designed to teach participants about various aspects of the agricultural industry in Florida.
Gazula, Aparna	Alachua County - Northeast	57 4-H members and other youth attended the City Slickers Ag Exploration Program. 100% of program participants displayed knowledge gain about horticultural production and marketing of horticultural products.
Gibson, Jacquelyn W	Miami-Dade County - South	<p>Teenage students often do not get a chance to learn the money management skills needed to make sound financial decisions later in life. Miami-Dade County's FCS and 4-H programs collaborated with Miami-Dade Public Schools of FCS department and the Boys & Girls Club of Miami to conduct 6 hour "On My Own" finance programs, where student selected careers, learned how to write a check, and budget their money for a month in various family situations. The program includes a 2-hour true life simulation on money management. Three hundred students from Arvida Middle School and the Boys & Girls Club, participated in the program; 100% of the students learned to write a check for the first time, 150 were able to budget their income for a month, and 90% (270) indicated on a survey that they learned how much money it takes to live, and run a household. Five students stated that they would be more considerate when asking their parents for money. A counselor at the Boys & Girls Club stated that he learned a lot about check writing from the workshop that he never learned when he attended school.</p> <p>Due to the success of the program at several schools, more workshops are scheduled for the new school year.</p>
Godke, Richard E	Duval County - Northeast	Parents of 4-H members who had participated in the four exhibit and activity opportunities for 4-H members that all utilized conference style judging inundated one 4-H Leader with positive comments. This club is highly successful and very visible in the community. The Club Leader impressed by the parents' response that she chose the same method of conference style judging to use during their club project day involving 38 4-H members.

Golden, Janet E	Pinellas County - South Central	<p>Great American Teach In (2009)</p> <p>The Great American Teach-In school coordinators sought out people from all backgrounds to share their knowledge and experience to help students learn and grow. From the Pinellas County Extension 16 faculty, staff, and volunteers, delivered over fifty 4-H SET programs at 13 schools impacting almost 1400 students in Pinellas County public schools. Six schools were engaged using a revised version on the National 4-H Biofuels Experiment to learn about renewable energy and the potential impact it has on our environment. Seven other schools received programs in the natural resource and science areas of butterflies, insect, shark awareness, water conservation, consumerism, and aeronautics. Over 30% of the teachers responded to an online survey and eighty-one percent (81%) reported that their students overall basic knowledge of the subject area was increased due to the program they received relating to renewable energy or other natural resources topics.</p>
Goode, Yolanda Y	Gadsden County - Northwest	<p>The following statements were received from a Teacher participating in the 4H Tropicana Public Speaking program "Love it! Students are taught to effectively communicate in a professional manner and it boosts self-esteem."</p>
Gore, Judith R	Baker County - Northeast	<p>105 youth participated in the variety of summer day camp and special interest workshops during 2008-2009 program year of those 97 completed surveys reporting knowledge gain and behavior change as indicated in post reflective program survey at program end.</p>
Gornto, Randall W	Highlands County - South	<p>We developed a program to address the marketing of the steer, heifers and swine which has resulted in better buyers' letters and a broader list of potential buyers and add-on for the participants.</p>
Grant, Henry G	Gadsden County - Northwest	<p>One Judging Clinic was held and 61 youth participated from 6 counties. Youth were able to demonstrate and utilized skills learned by way of a contest at the end of the training.</p>
Harris, Rebecca L	Orange County - Central	<p>Outdoor Adventures was created for 2009 Camp Ocala in an effort to expose youth to fun activities in a natural environment utilizing an outdoor classroom methodology. A few of the participating youth were self-professed city kids and seemed uncomfortable the first day, here is what one participant said after day two: "I loved the nature trail you took us on yesterday. Thank you for your time showing us around."</p>
Hart, Jana F	Lafayette County - Northeast	<p>As a result of our 4-H environmental education day camps, at least three 4-Hers have shopped for butterfly friendly plants and planted a butterfly garden at their homes. They report that they have seen many types of butterflies and enjoy watching them thrive.</p>
Heady, Jennifer G	Okaloosa County - Northwest	<p>* At least 50% of 40 youth who attend 4-H Residential Camp in the summer of 2009 will report developing social skills such as teamwork and respect for others as evidenced by a post event survey.</p> <p>A total of 63 Okaloosa County youth attended 4-H Residential Camp in 2009. These youth were asked to complete a survey before leaving camp. A total of 58 surveys were returned.</p> <p>Based on this survey,</p> <ul style="list-style-type: none"> * 83.5% of the 58 respondents reported 4-H camp helped them to respect the property of others either most or all of the time. * 84.5% of the 58 respondents reported 4-H camp helped them to work with others as a team. * 84.5% of the 58 respondents reported 4-H camp helped them to treat people who were different from them with respect.

		<p>* 91.4% of the 58 respondents reported 4-H camp helped them to make new friends.</p> <p>* Youth will learn financial management skills such as banking practices and car buying. At least 80% of 40 participants will demonstrate the ability to keep a check register as a result of participation in 4-H Money Adventures as measured by volunteer and instructor observation during an "On My Own" simulation.</p> <p>Two 4-H Money Adventures sessions were held in 2009 in conjunction with a JobsPlus workforce preparation program. Eighty-eight youth enrolled with 67 completing the course and 40 completing the pre and post evaluations. The results of the pre/post evaluations, performed using electronic response cards, indicate an increase in knowledge by 21%. Nine-three percent of the 67 youth who completed the course were observed by volunteers and instructors to successfully demonstrate the ability to keep track of the finances using a checkbook register during an "On My Own" simulation.</p> <p>Materials developed: "On My Own" Workbook, 1 PowerPoint</p> <p>* In 2009, at least 50% of 50 participants in web based learning environments will report learning something new and plan to use the information as reflected in post surveys.</p> <p>Videos were viewed 2226 (plus CVCTV) times. Based on web stats 76% of those were within our target audience. Viewers were given the opportunity to complete an online survey. Based on this survey,</p> <ul style="list-style-type: none"> * 78.3% of 37 respondents reported videos were entertaining * 62.9% of 35 respondents learned something new * 79% of 38 respondents increase awareness of financial strategies * 91% of 33 respondents will use this information <p>Agents have shared this project at a District Faculty Meeting, Statewide videoconference on Money Matter\$, and the National Extension Association for Family and Consumer Sciences. Agents have received requests to provide further training on using online videos to reach various audiences.</p> <p>Materials developed -10 videos, 10 scripts, 2 PowerPoints</p> <p>A 4-H parent and volunteer has this to say about the 4-H Public Speaking and Demonstration contests that are a part of County and District Events and State 4-H Congress, "4-H Speech & Demonstrations for my two kids has been a great educational program that we have had the privilege of being part of since my youngest was a Clover Bud (she's now 13 years old). Every year as a parent I look forward to this event, because I know my kids are building lifelong public speaking skills. These skills are essential in today's educational system and job requirements. I remember the first few times, my son talked in front of a group of people. Not being a natural orator and being totally scared, the blood started flowing upward towards his face until he was totally flushed! He did a great job despite his obvious discomfort. Now as a 17 year old dual enrolled student in college, he has had several situations where he was required to speak to an audience. His education and participation in 4-H Speech and Demonstrations has helped prepared this tentative student to be able to confidently give a public speech with success! Many thanks to all who help with 4-H to enable our children to practice these very important life skills."</p>
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Heltemes, William R	Regional Specialized Agent - Northeast	The first State 4-H Dog Conference was planned and conducted by the State 4-H Dog Project Committee. The committee is a fully volunteer lead group. The committee also plans and conducts the State 4-H Dog Show and two additional state shows, one of which is a scholarship show. In 2009 two \$1000 scholarships were presented to Florida 4-H graduates. Seventy-seven 4-H youth and volunteers participated in the Dog Conference.
Henry, Karen E	Osceola County - Central	J. was the type of person who loved to tell jokes and goof off. Following in the steps of his older sister, who was organized, quiet and diligent was sometimes hard. J., though he put up a silly front, was extremely committed to 4-H and the project work that he was involved in. Two years ago, J. set the goal of being selected as a National 4-H Congress participant. Through much hard work, including hours working on his 4-H Portfolio and interview skills with this agent, J. was selected to interview for one of the National Congress slots. After a successful interview, J. was selected to attend National 4-H Congress in November 2009. He was one of twenty 4-Hers from Florida selected to attend, of 84 that applied and 37 that interviewed. It was the life skills that J. demonstrated in his 4-H Portfolio that caused him to be selected for this prestigious honor.
Henry, Mary E	Hillsborough County - South Central	Hillsborough County FFA students placed third at the national FFA Horticulture Career Development Event! Each year Hillsborough County 4H and FFA Youth have the opportunity to practice and evaluate their weaknesses in skills and knowledge in preparation for the state FFA horticulture competition through the Hillsborough County Nursery Landscape and Floriculture Career Development Event (CDE). Lennard High School students went on to win the state competition and place third at the national level following the 2009 County CDE. In doing so, Lennard FFA earned the honor of the highest placement of any Florida team in the history of the competition and the second year in a row Hillsborough County students have won the state competition and went on to compete at the nationals. One Lennard student also captured third high individual in the national completion, earning a \$600 scholarship. The Hillsborough County CDE is supported by the Tampa Chapter of the Florida Nursery Growers and Landscape Association, which has also contributed additional support to help send both teams to the national competition, an example of the benefits of great partnerships between local teachers, Extension education and industry support.
Hensley, Sarah T	Sumter County - Central	In 2009 Camp Counselors were trained in skills related to decision making, leading activities, group living, conflict management, teamwork, and managing a group. These youth were then provided with an opportunity to practice and perform their abilities during a five day residential camping experience where they served as camp counselors. A post and pre-reflective survey was given, assessing the counselor's responses to 32 questions. The following outcomes and impacts were noted. Six (6) counselors were in attendance from Sumter County who received and completed the survey. Of the six counselors surveyed 83% indicated their ability to perform the skill after the training but prior to the camp experience at a good or excellent level. At the end of the week 83% of the youth stated that they had "good" or "excellent" opportunities to perform (demonstrate) the skills that they learned. At the end of the week the counselors felt that their skills level at the good to excellent level had increased to 93%. This is a 10% increase in the proficiency of skills performed among counselors.

		<p>Furthermore, in 2009 Camp Counselors were trained in skills related to decision making, leading activities, group living, conflict management, teamwork, and managing a group. These youth were then provided with an opportunity to practice and perform their abilities during a five day residential camping experience where they served as camp counselors. A post and pre-reflective survey was given. The following outcomes were noted by six (6) counselors who were in attendance from Sumter County who received and completed the survey. The ability to “build a sense of teamwork and unity within a group went from 66% at the beginning of the week to 100% at the end of the week showing that youth mastered the skills of working with a group. In the same survey for the ability to “give clear directions” increased from 83% to 100%.</p> <p>In 2009 campers and volunteers were provided with a post reflective survey to evaluate their week at camp. Thirty-seven (37) campers from Sumter county felt that they “agree” to “strongly agree” with the following statements regarding their counselor; “was nice, courteous, and respectful” 95%, “was friendly and helpful” 97%, “followed camp rules” 97%, “helped me be on time for activities” 95%, and helped campers in my cabin get along” 92%. All 100% of the campers said that there counselor “was fun!”</p>
Hicks, Gregory T	Hamilton County - Northeast	<p>Agriculture programs/projects such as "Embryology" gives youth the opportunity to follow a project through to completion in a relatively short period of time with plenty of hands-on experience. Each day something new has happened giving little chance for boredom. Having the opportunity to teach youth about agriculture, science and the miracle of life all in one project is very rewarding. Over the past fourteen years, there has been close to a 50% average increase in knowledge gained by youth in the area of several farm production systems and other farm enterprises represented at our annual "Ag Day" program, according to teacher/volunteer survey and observation. This greater understanding of agriculture and its importance in Hamilton County will be very important to these youth as they form opinions and make informed decisions as adults as it relates to agriculture.</p> <p>Summer 4-H Camp is one of the most exciting 4-H programs because it offers lots of hands-on activities in an open environment. In 2009, Hamilton County had the largest number of campers (34) in our camping cluster. At camp, the youth gained a greater understanding of environmental, stewardship issues, as well as, life skills.</p>
Higgins, Cynthia M	Columbia County - Northeast	<p>This year all clubs participated in community pride projects. Each club selected what their club would like to do. In addition, 6 clubs participated in the St Jude’s fund raiser and raised \$147 at the mall selling crafts that their clubs had made.</p>
Hill, Jr, William E	Polk County - South Central	<p>The 4-H Shooting Sports program in Polk County increased from 185 youth enrolled to 220 youth and with the program continue growth there is greater need for more certified instructors. This year we recruited and trained (16 new volunteers from Polk County) out of 92 that attended the state wide shooting sports training all received a certification in archery, rifle or shotgun.</p> <p>The volunteers were given a pre test on the first day of the training and a post test after the completion of the training to determine their change in knowledge.</p>

		<p>The results are as follows:</p> <p>Archery average pre-test score was 33%</p> <p>Archery average of post -test score was 93%</p> <p>Shotgun average pre-test score was 63.62%</p> <p>Shotgun average post- test score was 99.13%</p> <p>Rifle average pre -test score was 38%</p> <p>Rifle average post -test score was 92%</p>
Hink, Jean M	Pasco County - South Central	<p>Success Story.</p> <p>4-H Operation Military Kids</p> <p>Due to increase military deployments in Florida, many citizen soldiers are experiencing their second or third deployments. The citizen soldier is the guard and reserve service members that number over 12,000 members in all branches of service. The citizen soldier generally serves one weekend a month and two weeks in the summer. They meet at an armory or a reserve site. They do not have a base or installation with all its services. So, when the citizen soldier is deployed their family is left on their own with minimal support from the services, since bases or installations may not be near.</p> <p>In 2004, Pasco County 4-H/OMK established a connection with their Guard Unit: Gulf Company 53rd Support Company in Dade City, and helped with the welcome home event, through 4-H/OMK. Earlier this year, 4-H once again established a partnerships with Dade City Chamber of Commerce and the community to host a September 11 “ A Salute to Our Soldiers” Military Appreciate Day which the community gathers to support the unit and say thanks. This year the event in 2009 reached out to more community involvement as the unit prepares for another deployment. OMK through 4-H served on the Steering Committee to sponsor this event. Groups such as 4-H, Scouts, churches, businesses, service groups, veterans groups joined to raise funds, gather needed supplies and sponsor a dinner , and entertainment for the soldiers and their families. The Cattleman’s Association, Outback Steakhouse and Golden Corral, along with others provided the meal, 4-H/OMK helped with youth activities that included Wii interactive games, our mobile tech lab, games, clowns and face painting. Over 600 people participated of which 100 youth in the event along with 200 volunteers from the Dade City community. As a result, the community donated school supplies to be included in the youth HERO PACKS -a value of \$2,000 for 100 packs. They also raised \$5,000 to give to the Florida National Guard unit for their use and need for their deployment. The community group will be available to support the families during deployment and to the unit while deployed and when they return. A community ‘adopting’ a guard or reserve in their area is a great support for the soldiers and their families.</p>
Hogue, Patrick J	Okeechobee County - South	<p>110 youth attended showmanship clinics and gained knowledge of techniques resulting in increase number being called back for showmanship classes, improved self esteem and confidence in their own abilities.</p>
Hood, Sherri J	Wakulla County - Northwest	<p>According to verbal and written feedback given to the 4-H Agent by trained volunteers, parents and teachers, there are numerous programs that are providing opportunities for young people to learn valuable life skills through the programs that are being offered in Wakulla County. For example, when asked what her somewhat reluctant children thought of attending camp for the first time, she replied that “they said they didn’t</p>

		<p>even miss us and that they had an amazing time.” Other parents mentioned that “my child came back knowing how to sew and how to shoot an arrow. I can’t believe they learned all that in one week of camp!” Tropicana participants had the opportunity to respond to a survey given to each of the winning participants from each county and they said “I think the public speaking skills I’ve learned will help me in my future in just about any job I could choose. I’ll be able to better communicate with others.” Each of these examples shows how students are benefiting from the structure and programming offered through 4-H.</p>
Hughes, Barbara A	Seminole County - Central	<p>For this year's 4-H/Tropicana Public Speaking program we had 3,531 youth participate - 18 schools. This was the 24th year for this program in Seminole County. It has become so commonly accepted that the school board has put this public speaking program as part of their 6th grade English teachers curriculum. During this timeframe we have had over 90,000 youth participate.</p>
Hunter, Jacqueline D	Hillsborough County - South Central	<p>* Karen, a teacher from Knights Middle School, gave up drinking sodas after hearing a lesson being taught to her students on the amount of sugars and fats contained in a can of soda. Six months later, she has not had a drink of soda, and has lost 20 lbs.</p> <p>* An EFNEP youth volunteer stated, "Because of the Expanded Nutrition Program, I am able to provide updated nutrition information, activities, and food demonstrations to youth. This information provides them with a roadway to good health. The classes provide information that I can make a difference in the lives of our youth." I also use the recipes in my own home with my family, I have now made sure that my family and I eat a variety of fruits and vegetables. This program has made a difference in my life. The kids at the center are eating less and less from the snack machines at the center, soon they will be removed!</p>
Hylton, Trevor A	Leon County - Northwest	<p>Eight area schools have established school gardens. Five schools have included Ag in the classroom curricula in their teaching and these students now have greater enthusiasm toward agriculture and better understanding of where their food comes from.</p>
Jarvis, Bobbi Jo	Pasco County - South Central	<p>Youth participation in gardening programs at schools, parks and camps has grown steadily over the last couple years. In 2009, requests exceed the ability of faculty and volunteers to service these requests. At this year’s gardening camp, youth indicated that they felt confident that they could grow vegetables for themselves and their families (from seed or other propagation methods); they used to believe that all bugs were “bad” but do not now; and they now value bats and other wildlife in the garden that they formerly had not valued.</p>
Jennings, Edward W	Pasco County - South Central	<p>A parent of a former Pasco County 4-H and FFA member who was heavily involved in our youth livestock educational program notified me this year that this former 4-H and FFA student had just finished a Master's Degree and had a high level position with Gulf Power Corp. This former student also was recently named a "Rising Star" by the Pensacola News Journal. The parent is very proud of their child's accomplishments as the first in their family to reach such high levels of accomplishment and gave much credit to our youth livestock programming.</p>
Jordan, Holly A	Hillsborough County - South Central	<p>Of the 132 youth who completed 4-H record books in the Hillsborough County Animal Science Education program during 2008-2009 year, 78 % or 103 demonstrated a skill gain (such as administering vaccines and adjusting feed rations) in animal management practices, goal setting, and responsibility (such as keeping accurate feed and expense records) based</p>

		<p>on case study evidence in year-end 4-H project reports. These skills were reinforced through project work completed during the club and on individual study time as well as through mentorship from adult 4-H volunteers associated with the project. These skills were used throughout the project and in association with exhibitions such as those that occur at county and state fairs.</p> <p>Learning goal achievement strategies is a critical tool for shaping both present and future generations. With these tools, today's youth will gain the ability to direct their lives in meaningful ways, become productive citizens, serve their own communities and contribute to perpetuating our heritage as a self-reliant culture.</p> <p>Of the 1110 youth who participated in the Recycle Rangers six hour conservation programs, 93% or 1032 youth indicated through pre and post tests that they were more aware of materials that are recyclable. 41% or 455 of youth indicated during the third of four classroom sessions that they had implemented a conservation method taught during these programs. If each of these youth continues to reduce their solid waste contribution by one pound per week for one year, there would be a total of 455,000 pounds of carbon dioxide emitted into the atmosphere. Further surveys and work with these students should be able to reinforce and determine the long term effects of this type of programming.</p>
Jordi, Rebecca L	Nassau County - Northeast	<p>In 2009, two additional organizations, YMCA and True North, participated in the Nassau County Horticulture 4-H Environmental summer camps. The YMCA requested two sessions with children from 8-12 years regarding recycling and seed propagation. True North is a faith based group working with minority "At-Risk" male youth ages 13-17 years. Each program consisted of a demonstration, followed by a short lecture then students were given factsheets covering the topics of composting and recycling. Supporting material was a 4 page factsheet called "Composting for Kids." Together, these sessions reached 370 youth.</p>
Kennington, Mary S	Orange County - Central	<p>The Annual Evaluation process for the Union Park NCF was very successful. Total clients who received services were 123; with 110 files chosen to be included in the evaluation process. Out of the 110 youth, 79 were Core - meeting core guidelines of contracted Outcome 1. Core clients must have been enrolled and completed 75% of the offered program sessions. Outcome 1 specified that at least 75% of the children and youth participating in the NCF Extension youth program would demonstrate healthy functioning by attending all sessions and achieving 90% proficiency on post tests or a 20% increase in knowledge based on pre-post tests. In 2009, 79 clients met core and seventy (70) clients or 88% met the requirement of Outcome 1. The program achievements for 2009 also reflected that 123 clients received services related to contracted Outcome 3. Outcome 3 specified that participants would demonstrate maintained or improved health and/or safety related conditions as indicated by core status and knowledge gain and/or proficiency. Eight (8) clients achieved core status and eight (8) clients or 61% met the requirements of Outcome 3. All the paperwork and documentation was in order and the Teachers Assistant met all the contracted outcomes for the year. Prepared annual grant packet for the CCC which included copies of all pre-post tests for the following programs: Summer Day Camp, Internet Safety, Health Rocks, Conflict Resolution, Yea!—Life Skills, Spring Day Camp, Wise Guys (Nutrition & Emotions -- afterschool), Wise Guys (Nutrition & Emotions - pre-school), Get in the Groove (Self Esteem), and Being on My Own & OK.</p>

Koerner, Gus A	Brevard County - Central	Existing shooting sports club in Brevard include archery, air rifle, small-bore (.22 caliber), trap and skeet, and muzzleloading with total club participation/membership being about 70 youth. When a participant is enjoying the activities, they continue to return again and again. When the youth would like to meet more frequently, they often join an additional club. The more interaction adults have with the youth, the greater opportunity they have to have a positive influence. In 2008, ten youth participated in more than one club, and eight have enrolled for the new club forming in 2009 to teach hunting and wildlife management skills.
Lamborn, Alicia Ramirez	Baker County - Northeast	<p>Horticulture programming was introduced to 226 youth through classroom enrichment programs in 2009.</p> <p>During the Arbor Day 4-H Million Tree Project at Macclenny Elementary, ten (10) first grade classes (170 students) learned about the importance of trees, including the products that come from trees and how to properly plant a tree. Each class then participated in planting their own tree for Florida's Arbor Day and a total of 10 trees were planted for the 4-H Million Tree Project. An instructor survey determined that 100% of participants increased their knowledge and skills related to trees and tree planting since the majority of students indicated they had never planted a tree before and all participants were surprised to hear that products like ice cream and toothpaste contained cellulose from pine trees.</p> <p>Other classroom enrichment programs to first and third grade classes (51 students) taught all about seeds and how to plant them, how to transplant seedlings and how to grow lettuce in a floating water garden. Instructor surveys indicated that 100% of participants increased their knowledge and/or skills related to these subjects.</p>
Ludlow, Judith A	Calhoun County - Northwest	<p>* Thirty students gained knowledge of the aquatic environment and successfully competed in a regional Envirothon Event.</p> <p>* One team of 5 students moved on to compete in the State Envirothon competition.</p> <p>* Pre and Post tests results indicate a knowledge gain in second grade students attending the Food Fun and Fitness Program</p> <ul style="list-style-type: none"> o January: results showed 55% increase in knowledge gained o Feb: results showed 42% increase in knowledge gained o Oct: results showed 80% increase in knowledge gained <p>* A parent reported that after having attended the FNP class on Food Fun & Fitness, her twins now eat breakfast, where in the past they rarely did.</p>
Madden, Uford	FAMU	Co-sponsored 4-H Agriculture Adventures Day with the University of Florida Institute of Food and Agricultural Sciences (UF IFAS) on March 19, 2009 at the Cornerstone Learning Community, "a private school with a public mission", located at 2524 Hartsfield Road in Tallahassee, Florida. The goal was to enhance and maintain agricultural and food production systems with focus on providing activities to enhance Life Skills/Youth Development of middle school and elementary students of grades 3, 4, and 5. The objectives were to increase the awareness and enhance knowledge and interest of elementary and middle school students of agriculture utilizing hands-on educational sessions with rotation stations for various areas. The activities were organized as rotational sessions with stations consisting of the following agricultural areas: 1) Fruits; 2) Vegetables; 3) Goats; 4) Honey bee; 5) Horticulture and; 6) Peanuts. Pre- and post-tests were prepared from the learning objectives that were previewed by the students before the activities. The results showed that

		<p>the middle school youth had an average pre-test score of 60%. The average post test score from the same youth was 85%. The average pre-test score for the fifth graders were 60% compared to 90% on the post test. The third grade average pre test score was 50% compared to a 75% average score on the post test. Overall the results from each grade level showed the youth increased their knowledge from 25 to 30% in the subject matters areas that made up each session with fifth graders having the greatest increase in scores. Total served seventy (70) youths and 10 administrators.</p>
Mahan, Jr, William T	Franklin County - Northwest	<p>The long-term success story for this program has been the development of one of our "special needs" 4-H'ers. Because of her experiences at 4-H Camp as a camper (3-years) and for the past 4-years as a Councilor-In-Training and Councilor she has decided to pursue a career in youth development and camp management. As both of her parents told me, they are just so excited that Katie has found a possible career path that excites her and they owe it all to the positive experiences that she had had at camp.</p>
Marshall, David W	Leon County - Northwest	<p>Eleven 4-H youth were trained to identify 200 horticultural plants. These youth competed with youth from other counties in the North Florida Fair 4-H Horticulture Contest. Leon County had the first place 4-H Horticulture Teams in both the Junior and Senior divisions at the North Florida Fair. This demonstrated the expertise of these youth in plant identification skills. Youth who learn such skills show a greater appreciation of plants and other natural resources later in life also, becoming better stewards of our environment.</p>
Mayo, Douglas E	Jackson County - Northwest	<p>A parent told the agent that her son, who will graduate this year, had really gained a great deal of confidence and knowledge from his experiences with his steer and hog projects, because of the educational activities available in the county. She wanted to make it known that the work of the Extension staff with her son was very much appreciated.</p>
McCazzio, Crystal J	Putnam County - Central	<p>2009 Putnam Livestock Judging Team: Several youth register to show animals through the 4-H program each year and through this experience they learn proper animal management practices but only a few truly understand how their animals are evaluated and placed the competition at the conclusion of the project. In 2009, an educational program was implemented to teach youth about livestock evaluation with the coordination of 4-H volunteers and the Putnam County 4-H Agent. As a result, one community club was formed and an area wide competition was held in Putnam County, helping expand the 4-H program and teach youth. Also as a result, the senior team that represented Putnam County 4-H went to the state livestock judging competition where they placed third overall in state and first in Swine evaluation demonstrating their knowledge in livestock evaluation.</p> <p>2009 Air Potato Community Service: Due to lack of resources and manpower the Ravine Gardens State Park is being inundated with an invasive plant known as the air potato. In attempts to help the community by eradicate this invasive species the Putnam County 4-H signed up to help the local state park with this daunting task. In collaboration with other organizations there was a total of 2613 pound of the invasive air potatoes collected from the Ravine Gardens State Park. 4-H represented the largest group at the event with 155 participants, out of the 219 participants registered, from 4-H community clubs across the county. One of our 4-H members even collected the largest air potato weighing 3 pounds. Not</p>

		only did youth identify a need in their community but they addressed that need which in turn helped the 4-H youth learn citizenship skills.
McCready, Mary S	Miami-Dade County - South	A training event for the Outdoor Bound Youth Camp was conducted by the FYN program assistant. The youth involved (10 youth, between the ages of 13 and 17 years old) learned about invasive and native plants and participated in the cleanup of a native area. More classes and activities are planned for the group to participate in during 2010.
McKinney, Anita	Duval County - Northeast	<p>The agent coordinated the HSFPF Task Force of seven credit unions, 4-H School Enrichment agent, and a representative of the Florida Department of Financial Services, and Junior Achievement to encourage public school teachers to utilize the HSFPF. Duval County Public School system used HSFPF for all 21 high schools as a part of the Career Research course for all 11,000 ninth grade students. 108 teachers in 21 schools taught 350 sections scheduled for 21 hours each. The agent arranged for materials and assisted with teacher orientations. The National Endowment for Financial Education donated \$7,200 in HSFPF student workbooks and instructor guides. The agent also coordinated training for credit union employees who serve on the HSFPF Speakers Bureau. Three supplemental activities were developed for the Speaker's Bureau on budgeting, credit and insurance. Twenty-eight credit union volunteers on the HSFPF Task Force received training by Extension and Junior Achievement to conduct supplemental activities and worked with 1200 students in 31 classes in 6 schools.</p> <p>The agent taught two classes of home school students in 2009. Thirty-one teens attended 21 hours of instruction and completed 30 hours of homework assignments and performance-based assessments. They developed personal budgets and plans for saving, credit use, insurance, and managing financial accounts.</p> <p>HSFPF in Duval County School system - The students completed assignments and developed graded portfolios of personal budgets, savings plans, and credit plans. Teachers administered and reviewed the assessments.</p> <p>HSFPF for home-school students - 1. Assignments and assessments were graded and 20 students earned A, 7 earned B, and 4 earned C. 2. In the culminating financial simulation, 95% of the students were able to choose housing, food plans, insurance, transportation, clothing plans, and recreation to produce a balanced budget. This compares to 60% of youth who participated in this financial simulation without taking the HSFPF. 95% were also able to save 5% of their "monthly salary" compared to 10% of the non-HSFPF participants.</p> <p>Social and Economic Impacts: Teens who learn about goal-setting are significantly more likely to also save money for something they want and then purchase it. Those who learn about saving money are more likely to save regularly. Youth who learn to create and maintain a budget are more likely to actually develop one.</p>
Michael, Shane T	Seminole County - Central	Outcomes for Objective 1: 55% (n=39) of the youth reported moderate to high levels of opportunity for leading and conducting activities during the 4-H program year (September -August), as measured by the statewide post-reflective youth survey.

		<p>Impact for Objective 1: Studies have shown that 4-H programs that provide opportunities for leadership have a positive relationship between participation in 4-H programs that offer leadership opportunities and leadership skill developments (Seevers & Dormody, 1994).</p> <p>Success Story: Many youth and adults report anxiety when having to speak in front of a group of people. The 4-H judging contest are designed to give a more hands-on experiential learning model frame work to help youth develop life skills including problem solving, decision making, and communication skills, to name a few. This is done by forcing the youth to defend their decisions in front of a judge in the oral reasons segment of a judging contest. In Seminole County 4-H, 10 youth competed on one of two livestock judging teams. One youth reported, "Participating on the livestock judging team has helped in many ways including selling my steer at the fair and presenting my book report to my class." These are the words of a 4-H member as recorded in her project book. She later explained that by learning the process of note taking and oral reasons, she has become more confident in talking about the quality of her steer this past year as well as being able to see a relationship between giving a set of oral reasons in a contest and having to present a speech in front of her class. Offering more opportunities for youth to speak in front of a crowd can help the youth to develop their communication skills.</p>
Minogue, Patrick J	North Florida REC - Quincy	In November 2009, I organized a youth and family activity "Walk in the woods with a forester" at the Farm Field Day, an annual event at the Tallahassee Museum of Natural History, working with volunteer members of the Society of Professional Foresters and Stan Rosenthal, IFAS, Leon County Forester. This all day event taught tree ID, determination of tree age, measuring tree height and diameter, and proper technique in tree planting; engaged the interests of more than 150 participants as we explained what foresters do and the importance of natural resource management.
Moores, Nancy A	Hernando County - Central	100% of the 11 officers turning in officer record books reported increased leadership skills as a result of their 4-H experience. Ten reported improving their skills in the areas of public speaking and recreational leadership while all 11 reported understanding the importance of teamwork and planning. Of those not turning in books, leaders reported 80% demonstrated an improvement in at least one skill area.
Moores, Nancy A	Hernando County - Central	100% of the 11 officers turning in officer record books reported increased leadership skills as a result of their 4-H experience. Ten reported improving their skills in the areas of public speaking and recreational leadership while all 11 reported understanding the importance of teamwork and planning. Of those not turning in books, leaders reported 80% demonstrated an improvement in at least one skill area.
Morris, Marcia A	Sarasota County - South Central	<p>4-H School Enrichment Programs: Radish project reaching 50% of elementary schools and 47% of third grade public school audience.</p> <p>4-H Tropicana Public Speaking reaching 26% of 4th 5th and 6th grade school population.</p> <p>4-H members participated at 19 4-H events beyond county level.</p> <p>Largest number of District Winners at District Events. Largest county delegation at 4-H State Congress.</p> <p>Reaching 25 of 37 indicators for Quality 4-H program state level</p>

		<p>Outcomes and Impacts:</p> <p>540 record books submitted by 533 members. 85% achieving red or blue level awards</p> <p>110 youth (25%) participating in district, state, regional or national level 4-H events.</p> <p>350 members (70%) exhibited at County Fair</p> <p>Members received \$21,000 in awards and premiums from Fair.</p> <p>54 youth exhibited at County Events.</p> <p>4-H Project Workshop evaluations show 100% liked workshop, planned to use what they learned, and planned to share what they learned.</p>
Morse, Jane V	Pinellas County - South Central	<p>Six Master Gardeners taught their vegetable gardening knowledge at the 4-H Ochs Community Garden over a 42 week period to 85 youth. They observed that the youth gained a better understanding of how plants grow, what to do about pests and how to properly use fertilizer. Parents of these youth observed that their children were learning teamwork while coordinating tasks working on the same plot. In addition, the majority of the parents have observed that their children eat a wider variety of vegetables as a result of growing their own vegetables. Approximately 80% of youth reported a better understanding of natural resources.</p>
Mudge, Dennis M	Orange County - Central	<p>The Beef Cattle Reproductive Management School CFLAG offers is likely the best of its kind in the country. It is offered at the largest cow/calf operation in the world, Deseret Ranch. Deseret Ranch is so large that it is in three counties with over 300,000 acres and 50,000 cows. Their program has given college class credit for participants in some years. It helps maintain the University's working relationship with the ranch, the facilities, and numerous ongoing research projects each year. Teenagers were given special opportunity to attend. Funding came from private donations by individuals.</p> <p>Outcomes and Impacts</p> <p>2009 Objective 1: To be responsive to requests made of Agent and facilitate the 4-H Livestock program relating research-based University information in Animal Science and Natural Resources. For youth to be welcome and to attend adult program offerings. Objective to be evaluated by a 10% youth attendance at the Beef Cattle Management School at Deseret Ranch.</p> <p>Outcomes for Objective 1:</p> <p>Agent responded to all but two requests made in 2009. One of those is scheduled for January 2009, the other to a public school was not a safe program idea. 14% of the class participants in the Beef Cattle Reproduction Management School were youth, exceeding to 10% objective.</p> <p>Impact for Objective 1:</p> <p>The future of the Agricultural Livestock Industry depends on young people developing an interest and then continuing in the industry as an adult.</p>
Mullins, Daniel E	Santa Rosa County - Northwest	<p>Success Story</p> <p>The Shell Apple Project is an ongoing effort by Santa Rosa County Teen 4-H members to become proficient at plant grafting while rescuing a southern heritage apple cultivar. In 2009 seven teen 4-H members continued the project by grafting, planting, growing this apple cultivar and providing a sale to the general public. In the spring of 2009 fifty such trees were sold, raising \$1,500 to be used in funding future 4-H projects. This project has</p>

		<p>resulted in the distribution of over 200 trees throughout the Northwest Florida region, helping to re-establish this old cultivar.</p> <p>Outcomes</p> <p>—Seven teen 4-H members learned to become more proficient at grafting and produced 50 heritage apple trees as a fund raiser and for distributing trees among landscapes throughout the area.</p> <p>—Twelve 4-H community club members maintained the youth vegetable garden at the Santa Rosa County Extension office.</p> <p>—A beach ecology field day was provided for six Navarre Elementary School third grade classes (124 students). Educational stations were set up at the beach where the following topics were taught: marine debris, sharks, sea grass, dune plants and sea turtles.</p> <p>—“Ag. on Wheels” was provided for 132 second grade students at Pea Ridge Elementary School on November 6. Five agents and six volunteers taught sessions that acquainted students with agriculture in Santa Rosa County.</p> <p>Impacts:</p> <p>—Seven teen 4-H members became more proficient at plant grafting and successfully grafted 5 heritage apple trees. These were planted and grown to a saleable size and then sold, raising \$1,500 during 2009 for future 4-H projects.</p> <p>—The 4-H Vegetable Gardening project resulted in the production of ten different kinds of vegetables. Due to the success of the project, the garden has been expanded and now serves as a demonstration are for gourd gardening, Japanese tomato ring, bog gardening, container gardening and tepee gardening. Over 500 visitors have viewed the garden, many coming to our office after hours in order to see it.</p> <p>— The beach ecology field day and the Ag. on Wheels sessions provided opportunities for 256 students to learn about agriculture in the County and more about the beach environment.</p>
Mullins, Vickie B	Santa Rosa County - Northwest	<p>Results of a Residential Camp Post Camp Survey of 15 Campers revealed:</p> <ul style="list-style-type: none"> o 100% of the 13 campers who participated in Healthy Lifestyles Class reported that they learned something (62% reported learning “a lot”) o 100% of the 13 campers who participated in the Water Ed-Ventures Class reported that they learned something (46% learned “a lot”) o 100% of 15 campers who participated in the Land Ed-Ventures Class reported that they learned something (46% learned “a lot”) <p>A survey of 15 campers reported on a post camp survey that their “camp experience” helped them:</p> <ul style="list-style-type: none"> *Make better food choices each day <ul style="list-style-type: none"> o8/53% “all of the time” o6/40% “most of the time” *Treat people different from me with respect and courtesy <ul style="list-style-type: none"> o13/87% “all of the time” o2/13% “most of the time”

		<p>12 4-H Teen Leaders completed Camp Counselor Training and received "Camp Counselor Certification".</p> <p>*As a result of their positive behavior and attitude during camp counselor training 7 youth were selected to serve as Camp Counselors at OMK camp.</p> <p>*12 Camp Counselors completed Camp Counselor Surveys reporting: 10 of 12 (83%) reported that their level of ability to perform "leadership and group skills" improved from "at the beginning of camp" to "at the end of camp".</p> <p>o12 of 12 (100%) reported that the "camp counseling" experience provided opportunities to practice/perform leadership skills</p> <p>As a result of participating in the EYSC project, Teen Team Members have reported that their "Leadership Skills" improved and that participating in the EYSC project provided them the opportunities to practice and use their skills to: teach others; mentor others; and plan learning activities. As a result the EYSC project Teen Team Members report that they are more confident in helping others and have increased confidence in themselves overall. * 15 EYSC Team members completed "Youth Leadership Skills Post-then-Pre Surveys." 100% of 15 members reported that their abilities in leadership skills had improved from "Before participating in the EYSC project" to "After participating in the EYSC project.</p>
Nistler, David B	Clay County - Northeast	<p>Each year the University of Florida IFAS Clay County Extension presents AgVentures to Clay County 3rd graders in order to increase Clay County youth awareness and understanding of agriculture and natural resources by: initiating how food, fiber and renewable resource products are produced, as well as, fostering an appreciation for the role agriculture and natural resources plays in their daily lives.</p> <p>In 2009, 207 Clay County 3rd graders enjoyed two hours of education on Bees, Dairy, Florida Forestry, Florida Wildlife, Florida's Water Resources, Beef Cattle By-Products, Vegetables, Plant Propagation, Quail Embryology, Florida's Insects, Citrus and other agriculture and natural resources topics.</p>
Nistler, Deborah L	Bradford County - Northeast	<p>In 2009 youth participating in the horse project in Bradford County were able to compete in the Horse Fair show for the first time in 20 years. The program had 14 youth compete. All but one had never participated in a horse show before. Youth had also only been recently introduced to helmet safety. As a result of this event youth developed new horsemanship skills, learned the importance of helmet safety, and promoted the 4-H Horse program to the Bradford County public.</p>
Norman, Marilyn N	4-H Youth Development Office	<p>In September, we hosted a COSEE Informal Education Workshop. Evaluations and post-workshop e-mails provided great feedback on how useful the workshop was for participants. One e-mail in particular stated that the workshop provided the educator with a "jump-start" to developing a marine education program at their non-profit facility. Through the resources and contacts we provided, the participants seemed very grateful and hoped that we could provide more workshops like it in the future!</p> <p>This story is based upon face to face conversations I had with one young lady that had entered the 4-H Marine Ecology Event over the last few years. Although difficult to measure quantitatively - the impact of her involvement in the program was evident in her description of how it helped her become a better learner and more aware of her surroundings as a result of what she did. She said she learned to study but "in a different</p>

		<p>way" that helped her become a better student in school. Instead of seeing things as words or photographs in a book, she saw real things and made stronger connections as a result to the natural world. It made learning for her more personal because she worked as a team member and engaged in outdoor learning experiences with this group. I hope to continue having conversations with other youth that are involved in the MEE and other similar experiences in 4-H to see the impact it has on them. These impacts, though hard to quantify are important to bring out. KB</p> <p>This relates to a youth that has been involved in the MEE. This young person indicated how her involvement in it has helped her become more connected and aware of her environment. It has also increased her ability to learn and absorb more information. It has helped learn to study but in different ways. Karen Blyler</p> <p>On one specific item, when Broward county and Miami/Dade camped at 4H Camp Cloverleaf last week they had invited a couple families from Cuba. The one young boy pulled on my shirt tail at the first meal and said he couldn't eat any of our food. I shared this with the Miami Dade agent. She told him he needed to participate and try different things. After a couple meals he was returning 2-3 times eating as much as we'd put on his plate. Standing in the kitchen, it was comical listening to the cooks say, "here that little boy comes again". He ended up continually complimenting the cooks on their food. I think eating camp food was the biggest highlight of his short camping experience. It wouldn't surprise me if I ever make it to Cuba 10 or so years down the road, I don't see him operating a small restaurant called....."Cloverleaf". Steve Cooper</p> <p>4-H Day at the Capital has never been organized by a youth advisory group until 2009. The goal of the group was to come up with a participation guide and have 300 participants attend. The enthusiasm of the group produced a participation guide and 600 participants. There was a "green" impact on the Florida Capital as well as many youth and their parents learned about state legislative activities. Wendi Armstrong</p> <p>A number of youth - as a result of their interest in 4-H Marine Education - have gotten involved in a variety of projects concerning entanglement of marine animals/mammals, monofilament recycling, marine debris & other environmental issues. Projects have promoted civic engagement & involvement at the local levels. One youth even created a video on creating a "personal" monofilament recycling container & put video on youtube. Projects in marine science such as these not only are a great demonstrations of how 4-h projects can help youth gain leadership skills, gain knowledge, but also how they can help others for awareness to action at the local and even personal level.</p> <p>I am currently working with S.R. - a 4-H youth who has taken the lead/leadership in a monofilament recycling project that he hopes to promote across the state. He developed this as a result of his great interest in the marine environment. He has created a webpage, a video, and a "how-to" page on developing a personal monofilament recycling container. I am trying to help him get connected to others involved in monofilament recycling programs around the state. He has already extended the project into other counties around Florida. He has gained and shown great leadership skills as a result of his efforts. Karen Blyler</p>
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Northrop, Robert John	Hillsborough County - South Central	High School classes were developed and presented by the UF Extension Forester and a UF state specialist on the urban ecology of the City of Tampa and emphasized the role of the urban forest in providing key ecological services and supporting regional sustainability goals. According to the National Environmental Education Advisory Council, place-based education such as this class, have been shown to lead to improvements in the environment.
Pehlke II, Timothy A	Orange County - Central	100% of 12 high school age youth attending a five day (15 hour) money management day camp demonstrated an increase in financial literacy. Results of pre and posttest instruments recorded a 28% increase in participant's knowledge of basic financial literacy concepts as a result of completing the course.
Phillippe, Pamela D	Charlotte County - South Central	The Tomato & Pepper Project, a special 4-H horticulture program, consisted of youth choosing tomato and pepper plants by variety, documenting growth with photos and written reports and displaying the plants at the county fair. The highlight of the program came with these youth preparing fresh salsa to hand out to fair attendees, serving over 2000 samples of salsa. The youth practiced their presentation skills before hand, as well as the food safety procedures they needed to follow. This hands-on display of fresh food preparation of a salsa, without preservatives, and young people confidently telling about their growing experiences was a fair favorite.
Porchey, Patricia L	Sarasota County - South Central	Master Gardeners and 4-Hers collaborated to plant three trees in a park that both use at different times in the year. The project was to express thanks to the park for letting us use their facilities. Most of The children had never planted a tree before so there was a teaching moment for the Master Gardeners and an educational moment for the kids. They all benefitted from the intergenerational experience. The park gained three trees to add to its beauty.
Post, Annemarie	Sarasota County - South Central	Impacts (4-H): 1. According to the Enterprise STEEP Trends for FY10 Business Planning, 39% of native habitat is likely to be converted to new development by 2060 (Sarasota County, October 2008). Sarasota County Extension's 4H program provides many coastal ecosystems educational programs in an effort to garner better appreciation and understanding of coastal systems. Of the 540 current Sarasota County 4Hrs, approximately 15% (80) participated in coastal habitat enhancement and beach clean-up projects in partnership with the Sarasota Bay Estuary Program. This should greatly improve the quality of stormwater runoff. Due to interest and impact, efforts to provide these programs will be increased. 2. Results of studies suggest that the behavioral changes implemented as a result of adapting Florida-friendly Landscaping techniques can have a significant impact on water quality (FLDEP 2006 FYN Report). As a result of the integrative programs provided, 80% of participating youth has a better understanding of water conservation practices in the landscape, as evaluated through observation by Extension staff and teachers.
Pryor, Christina M	Desoto County - South Central	Success is defined as a pursued desired outcome or the attainment of set goals. The 2009 DeSoto County 4-H Awards Banquet helped youth in the program feel accomplished; as well as, created new interest in county members by publicly presenting 4-H youth awards based on their county program and club level success. The auditorium was set up for attendance of 150 people but over 217 showed up to support the youth. Thankfully the County Turner Center facility was able to accommodate the numbers.

		<p>The banquet was hosted strictly by county council youth members. Several different associations and organizations came to the banquet simply to support the youth at hand. All the youth enjoyed the event as it made them feel accomplished in areas of their interest. The DeSoto County 4-H organization also viewed this event as a success due to the 3.5 % increase in total youth awards applied for and granted, from the 2007 year, which was my starting year. There was a 1% to 7.6% increase in all award areas offered by the county program. DeSoto is pleased to recognize their organization and the 4-H county youth because we believe we are “Making the Best Better.”</p>
Pullammanappallil, Pratap C	Ag & Bio Engineering	<p>Imparted knowledge on biofuels to 4-H youth through hands-on fuel making and testing workshop during summer camp.</p> <p>Outcomes - 4H learning modules on biofuels</p>
Ramos, Jennifer Mae	Orange County - Central	<p>Outcome 1: TBD</p> <p>Impact 1: Participants of clubs will be able demonstrate increased knowledge during competitions and gain experience of various facets of horticulture, entomology, wildlife, and natural resources.</p> <p>Outcomes 2: There has been roughly a 30% increase in knowledge gained.</p> <p>Impact 2: Participation results in a better understanding of natural resources and how ecosystems are impacted by urban environments. This knowledge promotes activism and volunteerism.</p>
Roberts, Kathie C	Miami-Dade County - South	<p>Teachers recognize that childhood obesity is on the increase due to unhealthy food choices and little exercise. Good health also includes proper food safety and handwashing practices to minimize illness. Miami-Dade school teachers express the need for good nutrition curriculum.</p> <p>This is the first complete year for the new 4-H EFNEP program assistant, reaching 1,707 children through 88 volunteers with a minimum of six hours of nutrition education. Random testing results demonstrated success of this program:</p> <ul style="list-style-type: none"> 87% (28 of 32) demonstrated proper hand-washing 90% (47 of 52) students correctly named 4 of 5 organs used in digestion of food and could state the value of fruits and vegetables in the diet 82% (43 of 52) demonstrated increased knowledge in selection of the healthiest breakfast foods. <p>If this knowledge learned is put into practice these children will experience less health problems and save medical cost.</p>
Rogalsky, Jean	Pinellas County - South Central	<p>Success Story</p> <p>In an end of the year survey, 4-H club members were asked how 4-H club work has affected their lives. Of the fifty (50) 4-H members surveyed, thirty or sixty per cent (60%) responded that the 4-H demonstration has affected them positively the most. One ten year old responded: “At first I was scared, but then I realized it was not so bad. I think learning to talk in front of people will help me when I apply for a job.”</p>

		Other comments were that learning to organize a 4-H demonstration helped with schoolwork and organizing thoughts in general. The 4-H members gained in self-confidence and communication skills.
Rogers, Catherine J	Suwannee County - Northeast	4. A total of four sewing clinics have been implemented with 100% of the participants completing sewing projects. In the ConKerr Cancer Pillow Case workshop, six 4-H participants made two pillow cases each; one to keep and one to send to the ConKerr Cancer organization. The organization provides a fun, new pillow case to children each time they have a treatment at the medical center. Not only did the participants learn sewing basics (three different kinds of seam finishes, for example) but they learned about altruism as well.
Rudisill, Ken R	Bay County - Northwest	<p>Outcomes: 100% (n=13) of students in the Florida Butterfly educational program were to identify five plants their connections to the butterfly. A pre and post tests were given. 100% (n=13) of the students passed the post test.</p> <p>Outcomes: 210 students participated in the Junior Master Gardener Tree Mystery educational program. Students learned how trees grow, the importance of trees, and to identify the different parts of the tree. The pre-test average was 25% and the post-test average was 95%. The results show an increase in knowledge of 70%.</p> <p>Outcome: Ten gardening programs were conducted reaching 132 youth in school settings, 208 in afterschool programs, 27 in Day Camp and 26 on military bases. There were 105 youth certified in JMG level 2 program in 2009. Twenty seven youth planted a container herb garden to be used for culinary purposes.</p> <p>Impact: As a result of gardening programs, 95% (n=132) youth were able to identify and label plant parts and things that a plant needs to grow; in another class including living shore line information 82% (n=86) showed and increase in knowledge using pre/post tests. A two week follow up showed the 100% of the class knew the four propagation methods. 98% of the youth demonstrated (n=366) proper techniques for watering, fertilizing, and monitoring pests by planning, planting, and maintaining a garden as part of their 4-H gardening project as reported by teachers and site coordinators. At the beginning of the program 98% (n=88) of youth could not identify 2 of 4 propagation methods by the end 97.6% could on post evaluation. From pre/post test scores about 25% (n=105) knew the information on pre test and 95% being able to answer the post test questions about gardening definitions of common terms. The students had a 94% (n=106) improvement on the identification of plant parts. One teacher reported: "4-H gardening programs have given my kids a sense of worth. Several have started gardens at home. I have 58 youth that stay after school to participate in a gardening club on Wednesdays." Another stated "This is great. Youth volunteer to participate -even those that don't usually contribute to class." One youth stated, "I plan to cook with fresh herbs now."</p>
Sachs, Geralyn M	St. Johns County - Central	<p>In an end of meeting survey, 90% of 30 youth reported that as a result of actively participating in the simulated personal finance workshop, they are motivated to think more about their future plans. Based on this survey of 30 youth, the following was reported:</p> <p>90% learned about deductions taken out of paychecks. 87% realized the connection between occupation and lifestyle.</p>

		<p>83% learned how much money it takes to live.</p> <p>63% learned how education makes a difference in ones finances.</p> <p>80% learned how family makes a difference in ones finances</p>
Saft, Carolyn S	Suwannee County - Northeast	<p>Fourteen youth participated in the four day youth camp. There was a 59% knowledge gain based on pre/post tests. Several youth also informed us they told their parents how “they could save water and keep the water clean”. One young man who was an avid fisherman said “he wouldn’t allow his family to throw trash in the water because it hurt the fishes’ habitat.”</p> <p>The RoboDogs 4-H club purchased the supplies and built two rain barrels to connect to a greenhouse that is being used by Master Gardener and 4-H youth. The youth learned new life skills in plumbing and worked as a team to build the rain barrels. In addition, they learned paint types and what paints are used on different surfaces which something they can apply the rest of their lives. The youth also learned the importance of saving water. Potential water collected will be used in greenhouse activities and horticultural demonstrations.</p>
Salisbury, Mary B	Osceola County - Central	<p>ES placed 1st at the 4-H State Congress Fashion Revue contest, exhibiting at a level that exceeds standards and is rated as “excellent.” Her final score for this statewide event was 78.25 out of 80 (97.8%). This event demonstrates decision-making, problem-solving and critical thinking skills.</p> <p>RS placed 2nd at the 4-H State Congress in Clothing Selection contest, exhibiting at a level that exceeds standards and is rated as “excellent.” Her final score for this statewide event was 71.8 out of 80 (90%). This event demonstrates decision-making, problem-solving and critical thinking skills.</p>
Sanders, Cynthia B	Alachua County - Northeast	<p>* Approximately 300 3rd graders participated in the Alachua County Youth Fair School tours; teachers were very impressed with the topics and educational materials that were delivered.</p>
Schrader, Jacqueline B	Clay County - Northeast	<p>70% of youth participating in public speaking will learn at least two new skills as reported on a post-program survey.</p> <p>79% of those surveyed reported using new skills learned through this program.</p> <p>A teacher with our public speaking program reported that she has an autistic, language- impaired student who had never spoken in class. The student gave a speech in front of the class for the first time as a result of the program. The teacher wrote it was a "big deal" for her and this encouraged two other learning-disabled students to do the same.</p>
Seals, Linda M	Brevard County - Central	<p>This year marked the second Budding Gardeners Camp with the addition of the afternoon portion of Nutrition in collaboration with Family and Consumer Sciences Agent. Camp was increased to cover a full 40 hour week of camp and kept a low cost to encourage parents to enroll their youth. We had two youth from the previous year attend again, as well as a waiting list. The camp was funded through support grant support, Ag in the Classroom, to enhance the garden and provide planting opportunities for the youth. This camp will occur for years to come with the probability of an extension to the Cocoa site based on the rave reviews. While conducting phone surveys every parent asked when the camp would occur again as their child was excited to attend again. One child even shared the formula of glucose with all his classmates after learning about it at camp through a photosynthesis lesson!</p>

Shives, Sylvia A	Manatee County - South Central	Have given workshops to over 80 youth training them how to produce plants that are salable at a good price through the FNGLA Plant Show and Sale at the Fair. Despite the economic downturn the auction netted \$500 more than the auction the previous year due to the marketing efforts of the participants and the increased quality of the plants sold.
Smith, Clyde A	Jackson County - Northwest	The parents of two different children told the agent after the 4H insect class that they had pushed their children to attend because they were afraid of insects. The agent was contacted after the class by both sets of parents and told that not only were their children not afraid of insects, but were actively collecting insects and were now interested in their study.
Snodgrass, Crystal A	Manatee County - South Central	Through a verbal survey, 60% of youth participating in Ag-Venture programs reported an increase in knowledge about beneficial insects and pesticides.
Sowerby, Mary E	Suwannee County - Northeast	<p>* The 4-H Dairy Quiz Bowl program in North Florida has been growing, slowly, but steadily with the addition of Alachua, Dixie and Lafayette students in 2009. The Florida State 4-H Dairy Quiz Bowl Contest grew from 21 participants (11 from North Florida) in 2008 to 27 (20 from North Florida) in 2009.</p> <p>* Pre-Post tests showed 7 (of the 12 total) participants who took both tests at the Florida 4-H Dairy Quiz Bowl Camp improved their knowledge by 53% over the three days. At the North Florida Multi-county Dairy Day Camp 15 students (who took both tests out of 18 total) improved their scores by 49% on the Post- versus Pre-test. More importantly, they all truly wanted to learn and do well during the buzzer sessions. They learned a lot and had fun too.</p>
Spence, Lynda M	Marion County - Central	Two of the participants were new to this country with a very limited understanding of English. This resulted in a shy approach to verbal communication and interactive participation. By the end of the program, both siblings were confident in their delivery of oral reasoning, proved to be popular with their cohorts and scored well right along with the winners on their team. At the end-of-the-training party, their parents approached me with the good news that they both had opened savings accounts and were sure they wanted to participate in Consumer Choices next year. The parents were encouraged to spread the word throughout their Hispanic community that this was, indeed, a wonderful and helpful program for youth.
Spero, Vanessa Starr	Brevard County - Central	67% (n=18) of participants who attended County Events received a blue ribbon for their demonstration or speech and qualified to move onto the District competition. Judges commented on use of visual aids, answering of questions, and knowledge of material as strong points for these youth. 67% (n=9) teachers reported an improvement in students who participated in the Tropicana Public Speaking Program, citing improvements in organizing their thoughts, listening carefully to what others say, clearly stating thoughts, feelings and ideas to others, standing in front of a group, making a presentation, participating in class, and self-confidence. Upon evaluation of the program, one teacher noted how her student went on to place 2nd at regional competition as a 6th grader, gave the graduation speech at her High School, and maintains a relationship with her community as a positive role model for youth to look up to.
Stanford, Jevetta C	Duval County - Northeast	Training youth keeps youth engaged in productive activities and decrease rates of juvenile delinquency and other effect associated with at-risk behavior. Support to the Traditional 4-H Program in Duval County included

		<p>assistance with the Consumer Choices workshop and Contest, the Photography Contest at County Events (Duval), planning, coordination and implementation of District Events (District 6) and Agent Support at 4-H Congress in Gainesville. The 2008 Consumer Choices Workshop and Contest at the Greater Jacksonville Fair were both an enormous success. The workshop's consisted of 22 total participants: 19 youth and three adult. Nearly all of the youth workshop participants indicated a knowledge increase, with 89% agreeing that the workshop provided new information. Furthermore, 100% of the youth participants indicated using the information learned in their life. Several of the youth indicated that their favorite part of the workshop was, "doing the practice" exercises. The Consumer Choices Contest at the Greater Jacksonville Fair reflected similar success with 34 participants: 27 youth and seven volunteers. Youth participants included 4-H members from Duval County and other encompassing counties of District 6.</p> <p>The 2008 Photography & Poster Contest for County Events (Duval County) enjoyed success as well this past year, with 22 poster and 26 photography entries. Nearly two-thirds (19) of the photography entries qualified to advance to the state competition. One entry received a blue ribbon at the state competition. Duval County demonstrated their local successes at 4-H Congress with 17 participants. A Duval county participant received a \$1,500 academic scholarship; two participants received travel accommodation to participate in a National 4-H Conference; and two 2nd place awards in the individual and team demonstration contest.</p>
Stauderman, Karen M	Volusia County - Central	The Popularity of the Jr. Master Gardener program has spread. Word of mouth has reached several parents. Many have already expressed their interest in early registration in reserving their children for the 2010 Jr. Master Gardener camp.
Steed, Shawn T	Hillsborough County - South Central	<p>The outcomes from this agent's Strawberry Festival Youth Plant Show and Sale are that the participating youth received an economic benefit of \$229.00 per student in sales for an overall total of \$30,000 of sales to the participants. These youth now have an appreciation of the difficulties and the joys of growing plants and can appreciate the industry from a different perspective. The participants have learned the fundamentals of growing plants such as watering, fertilizing, scouting, pruning, and pest control. They have also learned some of the basic skills of business management such as book keeping, profit, loss, sales, marketing, displaying plants, and shipping. These skills are directly transferable to their everyday lives in the future. There are the side benefits to the plant show and sale. The Extension Service collaborates with the Strawberry Festival to host an event which draws about 220 students and their parents as well as about 300 participants to a community event at the festival fair grounds. There is also the benefit of the plants that the buyers have won and will be either planting them in their yards and businesses or giving them away as gifts, therefore enriching the county with the positive environmental benefits.</p>
Stevenson, Carrie T	Escambia County - Northwest	During one school Project BATS program, a classroom of 30 students actively engaged me in questions about bats during my presentation. Afterwards as a test of their knowledge, I asked students to raise their hands if they could tell me something new they learned from the lesson. 100% of the students retained new information and were able to share 30 separate pieces of information related to bat identification, habitat, or ecology with their classmates after the program.
Stevenson, Carrie T	Escambia County - Northwest	During one school Project BATS program, a classroom of 30 students actively engaged me in questions about bats during my presentation.

		<p>Afterwards as a test of their knowledge, I asked students to raise their hands if they could tell me something new they learned from the lesson. 100% of the students retained new information and were able to share 30 separate pieces of information related to bat identification, habitat, or ecology with their classmates after the program.</p>
Strickland, Joseph S	Hernando County - Central	<p>The agent, along with the 4-H agent (Nancy Moores) and Regional Livestock Agent (Ed Jennings) put on a workshop entitled Selection and Caring for your Show Animals. This was very well attended. More than one parent said "This was great. When are we doing it again!" The fruits of this labor should be evident in next year's fair.</p>
Suffitt, John M	Marion County - Central	<p>Although most 4H and FFA members participating in market steer projects do an exemplary job raising their animals, many do not understand the importance of a high quality carcass or how carcass quality is related to the value of the meat products they are producing. Also, most of these participants do not understand ultrasound technology or the process of live carcass evaluation and how this data is used to determine carcass quality. This lack of understanding is evidenced by the number of repetitive questions from participants, their parents and adult leaders during the final weigh-in and the data collection process.</p> <p>In an effort to provide a basic understanding of carcass quality and value, I collaborated with Amy Perryman; a Centralized Ultrasound Processing Lab (CUP) certified technician to design, develop and produce the following large vinyl posters for use in educational programs and for display at livestock shows and sales.</p> <ol style="list-style-type: none"> 1. Livestock Ultrasound FAQ's (2' X 3') answering the following: What is Ultrasound? What is the technician looking for? Why is the oil used? How do I get the oil out of the hair coat? 2. The Ideal Steer Carcass (4' X 6') delineating the primary cuts of beef including percent of total carcass, steer carcass data indicators with definitions, USDA beef quality grades, USDA beef yield grades with calculations and determining carcass value including calculations and images. <p>The posters were first used at the 2009 Southeastern Youth Fair and their placement in prominent locations resulted in a more complete understanding of carcass evaluation and quality as evidenced by a marked reduction of repetitive questions from exhibitors as well as parents. After viewing the posters, participants understand the importance of a high quality carcass and how carcass quality is related to the value of the meat products they are producing. Several exhibitors have told me they will make steer selection and feeding management changes to produce a higher quality carcass based on the information and pictures contained in these posters.</p> <p>Since their unveiling, numerous 4H leaders and FFA advisors have asked to borrow the posters for use at club meetings and high school agriculture classes. The posters were also requested and used at the Tri-County Youth Fair in Fanning Springs and at the Youth Field Day at the Range Cattle Research Center in Ona. Almost every time the posters are used, someone new will see them and ask to borrow the posters for their group or event.</p>

Suggs, Cathy T	Lee County - South Central	<p>Success Stories</p> <p>4-H Public Speaking Life Skill Workshop 2009</p> <p>"Public Speaking is a lot harder than it looks," commented a ten year old youth who attended the 4-H Public Speaking Workshop held February 12, 2009 at the Lee County Extension Office.</p> <p>Twenty three youth ages 8-15 attended this workshop taught by the 4-H Agent and teen leaders.</p> <p>The objectives of the workshop were for youth to learn how to write a speech, gain confidence, and understand how they can practice public speaking skills by participating in County Events, District Events, and Congress.</p> <p>When the workshop was completed, 100% of the youth felt confident enough to write and give a speech at County Events.</p> <p>4-H On My Own Life Skill Workshop 2009</p> <p>"I plan to change my career plans so I can eat, own a house, and can afford to buy a car", was one comment made by a 13 year old youth who attended the 4-H On My Own Life Skills Workshop held at the Lee County Extension office on January 15, 2009. He realized that he did not make enough money as a retail store cashier to have the standard of living he hopes to achieve when he is an adult while playing the On My Own game.</p> <p>Twenty seven youth ages 12-17 attended this one day class to role play the game of life. Everyone took a personality test to determine a career, learned how to write and balance a check book, and discover that living within their salary was a challenge. Ten youth realize that they need to change their career goals in order to improve their standard of living when they reach adulthood and twenty five youth plan to get additional education after high school in order to obtain their planned career goals.</p> <p>"4-H Day at the Capital" Tallahassee 2009</p> <p>Twenty five youth from Lee County attended the 4-H Day at the Capital Event held in Tallahassee Florida. This was the first time that 24 of these youth and their parents had been to Tallahassee. KC, Lee County Council President, was one of the Executive Board planners of the event which was attended by over 300 youth and adult volunteers throughout the state. The Lee County delegation spent time with their county representatives, toured the capital, and had a fun day being part of the sea of 4-H green youth 4-H representatives. AT, a 12 year old Lee County youth commented, "I never knew learning about government could be so interesting. I cannot wait until I am old enough to attend 4-H Legislature."</p> <p>Community Service Learning Project - 2009</p> <p>4-H youth working to make the Florida environment a better world occurred at Camp Cloverleaf this summer. One hundred and twenty 4-H youth from Lee, Martin, and Indian River made cement reef balls to be used to create a manmade reef for marine life in the St. Johns River. Each youth donated 5 hours of time working in teams to make 20 reef balls.</p>
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Swenson, Shelley Elaine	Wakulla County - Northwest	<p>The Wakulla County youth involved with the nutrition/healthy lifestyle programming made gains in their knowledge. Behavior changes in food choices and the amount of exercise incorporated into their lives were reported by both the parents and the youth.</p> <p>The volunteers who were involved with the experiences reported knowledge gain due to their participation. The result of these efforts will assist in participants making wiser consumer choices resulting in long-term health benefits.</p> <p>"This was a wonderful experience for my daughter. She met wonderful people and learned a lot about sustainable food sources."</p>
Taufer, Jill A	Volusia County - Central	<p>Objective 1: Upon completion of nutrition education program, at least 40% of participants will report having an understanding of basic nutrition and healthy lifestyle practices. (i.e. choosing healthy snacks, knowledge gained in reading food labels, state nutritional value within food groups).</p>

		<p>Outcomes from Objective 1: 80% of eleven 4-H youth (n=11) showed knowledge gained at the October 2008 Xtreme Cuisine workshop was retained as observed at the Florida Department of Agriculture Smart Award cooking class in April 2009. Children demonstrated awareness of nutritional content of Florida fruits and vegetables. Results were measured by the Ag-Trivia game. Impacts: Program participants learned the benefits of healthy food choices and the nutritional value of Florida grown fruits and vegetables.</p> <p>Objective 2: Upon completion of nutrition education programs, 40% of youth will develop improved life skills taught by Family and Consumer Science Agent that will improve nutrition and lifestyle behaviors.</p> <p>Outcomes from Objective 2: 100% of eleven 4-H youth (n=11) showed knowledge gained at the October 2008 Xtreme Cuisine workshop was retained as observed at the Florida Department of Agriculture Smart Award cooking class in April 2009. All youth demonstrated cooking skills were acquired and the children were able to follow recipes and identify healthy ingredients. Evaluation method was by observation and question/answer by raise of hand.</p> <p>Impacts: Participants acquired cooking skills that promote self sufficiency.</p> <p>Success Story: As a result of the Xtreme Cuisine program offered in 2008, Volusia County won the Smart Award for submitting a creative display (banner) that demonstrated knowledge gained and behavioral changes resulting from the workshop. The award was a cooking class and educational program offered by The Florida Department of Agriculture and Consumer Services. The Curriculum Specialist and the Executive Chef facilitated the workshop. This program was offered in April 2009. The partnership led this agent to submit an Ag. in the Classroom grant to provide support for Blue Lake Elementary School's garden project. The grant was awarded in April 2009. The project "Growing Minds by Sowing Seeds" includes the Xtreme Cuisine curriculum to provide a nutrition education component to the produce grown in the garden.</p>
Taylor, Melanie Goerger	Gulf County - Northwest	<p>Success Story: In 2009, the 4-H/Tropicana Public Speaking Contest continued to thrive in the local schools. As indicated in a parent evaluation survey provided by the 4-H District III Extension Agents, most parents reported that their children built self-confidence through this 4-H program. They are very proud that the students feel more confident and they have significantly improved their ability to make a public presentation. This is a successful example of the belonging, independence, and mastery of targeted life skills that 4-H is able to provide to local youth through school programming.</p>
Taylor, Scott E	Hernando County - Central	<p>After completion of Science and Technology Day Camp, one student is now planning to pursue Crime Scene Investigation as a career path through Junior College and ultimately a 4 year University.</p>
Telg, Ricky W	Ag Education & Communication	<p>As part of this program area, I assisted with 4-H Congress and created a workshop for 4-H attendees. I also assisted judging the 4-H poster competition.</p>
Tenbroeck, Sandra H	Animal Sciences	<p>Number of youth enrolled in the Champion Youth Programs at the Florida State Fair continues to grow. Members earn achievement points based on</p>

		<p>demonstrated knowledge and skills. Seminars and a study guide help members prepare for the events and the show. Members share their knowledge with the fair going public through posters and Ask Me booth as well as speeches.</p> <p>Judging Team members learn to make decisions and defend those decisions orally.</p>
Tesdall, Tracy A	Leon County - Northwest	<p>Americans often report that Public Speaking is their greatest fear. Each year Leon County 4-H offers the 4-H Tropicana Public Speaking project through the county school system. According to the post-reflective teacher survey records 79% of respondents (N=45 teachers) felt that the 4-H project materials helped youth gain knowledge and demonstrated basic communication skills. The following statement was received from a parent participating in the program "it has given [my child] confidence in other situations." A participating teacher reported that "children are required to practice skills which could potentially be overlooked. It also helps students experience another facet of communication and often find it is a talent."</p>
Thomas, Gary S	Flagler County - Central	<p>Tropicana Public Speaking Program Develops Confidence, Poise and Organizational Skills In Youth</p> <p>Making a speech in front of a group is one of the top fears among adults. Most of us can vividly remember the first time we had to make a speech because of the anxiety it caused. The Tropicana Company and 4-H have formed a partnership to provide an opportunity for elementary and middle school students to conquer this fear early in life and become dynamic public speakers. Nearly 160,000 4th, 5th and 6th grade students from 59 counties participated in this program. In Flagler County 2,815 students representing 10 schools researched, developed and made a speech at their schools. Nineteen grade level champions from each school then gave their speech at the finals competition. The skills of confidence, poise, organization and clear expression of ideas are benefits youth gain while participating in this program. In a written survey of parents, 100% indicated that this program either provided practice for their child to continue to successfully utilize the above mentioned skills or their child had showed improvement in these skills.</p> <p>4-H summer day camps provide diverse and educational fun for county youth</p> <p>4-H summer day camps provide youth with the opportunity to explore subjects of interest, learn new skills and experience social and educational events in a non-formal setting. During the summer of 2009, 57 Flagler County youth participated in one or more day camps the included the areas of archery, gardening art, pottery, marine science, cooking and sewing/quilting. A written evaluation was sent to the parents of each youth and 100% the respondents stated that their child's expectations of camp were met; their child gained in increase in knowledge or interest in the camp subject area and their child would be interested in joining a 4-H club or learning more about 4-H opportunities. Written comments included: "What a wonderful program!! It was kid friendly and they all participated and learned from it, so much my daughter now has a herb garden growing". "Educational and fun, good ratio of volunteers to number of children"</p>

		<p>Ag Ventures Day Provides Students With Agricultural Awareness In Their Community</p> <p>When young people sit down for the family dinner they may not realize the process by which their food has gotten to the table or that many of the ingredients of their favorite foods come from unlikely agricultural products. Extension staff from Flagler and St. John's county, volunteer Master Gardeners and Department of Forestry staff provided instruction to 165 4th grade students on numerous agricultural topics that directly impact their lives. A few of the stations the students rotated through included history of the potato and its economic importance to the local economy; the critical link of bees and pollination to one third of the fruits and vegetables we eat and extensive use of forestry products in our daily lives. Students were able to practice planting a pine tree seedling and each student received seedling to take home and plant. In an evaluation of this program, the student's teachers were surveyed and 75% of the respondents ranked the increase of agricultural knowledge for their students as very high with 100% stating that the overall program was effective in providing agricultural awareness to their students.</p>
Thomas, Martha E	Lake County - Central	<p>This year the agent has the largest livestock evaluation team since starting in Extension in 2006. There are eight students and three adults that attend each week and are excited about gaining knowledge about the livestock industry. Each week the students take a quiz, the agent is amazed at how quickly the students are learning. The agent had the students give a presentation at the Cattle Seminar Explaining Beef Carcass Yield Grade and Quality Grade. It was really good for the students to share their knowledge of their steer project with the cattlemen. The presentation was encouraging ranchers to use Expected Progeny Differences to select bulls that will produce calves with high grading carcasses. The great part about teaching youth is that the parents and leaders are also adopting skills that are being taught. The knowledge is then spread to other youth and adults in the community.</p>
Thralls, Edmund L	Orange County - Central	<p>I support 4-H Agents with presentations and hands-on demonstrations in topics related to horticulture and gardening for 4-H Clubs and youth in the County. I also coordinate volunteers to assist with the numerous tasks associated with learning and keeping young people busy with productive projects. Annual school program requests are filled by an Extension Agent or Master Gardener Volunteer depending on subject matter and availability of volunteers. I have conducted hands-on training for the 4-H Citrus Club this year where we discussed pest control, integrated pest management, cultural control, and routine care of citrus grown for the State Fair Competition. I provided a "green" program to 300 elementary school children covering topics of Composting, Vermicomposting and Rain Barrels to capture Stormwater Runoff.</p> <p>Success Story (4-H and Youth Development and other Extension Activities) The greatest success has been experiencing the young people learn a new skill or subject. The 4-H Orange Clovers learned to care for citrus trees and were rewarded with ribbons and sales of their trees at the Central Florida Fair. 100% of the participants indicated they increased their knowledge of growing and pruning techniques. 97% increased their ability to identify and control pests specific to their citrus plant.</p>

Toomey, Angelina C	Broward County - South	<p>Broward County 4-H Junior Master Gardeners</p> <p>Broward County Board of County Commissioners established eight goals toward the success of a high standard of living for residents of the county. Goal 8, which is to, "Preserve the environment as a globally competitive value and promote benchmark improvements to our stakeholders," is the framework under which the Junior Master Gardener program was formed. The Junior Master Gardener program uses research-based information to build leadership, citizenship, and life skills in young people ages 5 to 18 through hands-on environmental education. This two-year program develops awareness, knowledge, and appreciation for the natural environment in youth, as well as develops their ability to recognize community needs and meet those needs through service. In 2009, Broward County JMG was named a Program of Excellence, and one of the top-five 4-H programs in Florida, by the Florida Association of Extension 4-H Agents organization.</p> <p>The Broward County 4-H Junior Master Gardener program has collaborated with the Broward County Extension Urban Horticulture program and Master Gardener volunteers, the Museum of Discovery and Science (MODS), and the Old Davie School House, since the program began in Broward in 2003. The garden at MODS continues to be an exhibit and is open to thousands of annual patrons. The success of the program was evident when the museum expansion committee requested the 4-H volunteers and members assist with implementation of the new garden. The program's evaluation continued to show success when the number of groups grew from two to four with enrollment going from 20 youth and 10 adults to its current enrollment of 76 youth and 34 adults.</p> <p>During the 2008-2009 4-H year, 4-H and partner-organization volunteers spent 9,268 hours of time serving the JMG program. At the current rate of \$20.25 per volunteer hour, this equates to \$187,677 in cost savings to the county, in terms of staff. Recent JMG graduates have continued their work and 4-H citizenship by partnering with the Broward Trust for Historic Preservation to plan and install new landscaping around the historic 1916 Annie Beck House in Middle River Terrace Park and advising MODS in the installation of their new wildlife garden (part of the museum's expansion program) to be completed sometime in 2011. In addition, a new JMG class began in September 2009 and was filled to capacity.</p>
Toro, Elena M	Suwannee County - Northeast	<p>As a result of providing leadership to educational initiatives requested by the Suwannee County Cattlemen's Association, more than 200 youth have been able to participate in cattle events. A showmanship clinic has been offered to prepare youth for these events. Neighboring cattlemen associations have contacted the Suwannee County Cattlemen's Association in order to learn how strengthen their groups as they consider these have been very successful events.</p>
Turner, Muriel G	Levy County - Northeast	<p>Sewing -- 32 youth successfully completed a clothing project as part of the Summer Day Camp series.</p> <p>12 youth successfully completed their sewing projects at a Christmas sewing workshop.</p> <p>8 Girls Scouts successfully completed projects to receive their sewing badges.</p>

Venrick, Dana M	Volusia County - Central	<p>After the Volusia County 4-H Club won the state contest in 2004 and placed seventh in the national competition, it was time to re-build (the winning team cannot compete again). The goal was set to recruit minority members to the club and win the state contest and go to the national contest as soon as possible. After four years of recruiting and training, a total of four minority 4-H members were involved in 2008 and the Judging Team won the 2008 state contest and several national awards at the 2008 NJHA Annual Meeting. Also, one minority member was a member of the winning team. The members re-dedicated themselves for 2009 and not only won the state contest, but competed as two teams at the national contest. The state-winning team placed eighth in the national judging contest and the honors team placed second in the national judging contest. One member won the grand national award for his speech and another member won the national award for his speech.</p> <p>The 4-H Horticulture Judging Team won the state contest in 2008. For the second year in a row, the 4-H Horticulture Judging Team won the state contest in 2009.</p> <p>In 2008, the 4-H Horticulture Judging Team went to the NJHA national contest and were awarded Grand National Champion for the state of Florida horticultural exhibit. They were the National Champions for performing arts. Also, they were semi-finalists (final four states) in Horticultural Connections (a jeopardy type contest). In 2009, the Volusia County honors team won in the national judging contest.</p> <p>Four minority 4-H members were actively involved in 2008 compared to three in 2007, an increase of 25%. One minority member was part of the state and national winning team. In 2009, there were two minority members of the state and national judging teams.</p>
Walker, Nicole A	Polk County - South Central	Seventeen after school care providers completed six hours of training to enhance life skills development in structured programs for youth elementary ages through high school. Ten different programs were represented at the training and many indicated they gained skills and knowledge that help them go beyond activities to providing experiences that are meaningful, impactful, measurable and age-appropriate.
Webster, Martha H	Palm Beach County - South	Two-hundred twenty-one youth ages 5-18 participating in demonstrations and illustrated talk competitions held at the county, district, and state levels, 98% earned a score of < 90 earning blue ribbon awards.
Wiggins, Lindsey F	Hendry County - South	* A visual evaluation determined that 100% of youth participants learned a new management technique that would enable them to increase profitability on their projects. For example, after the "Show Swine" presentation 25 participants learned how to better care for their pig which costs \$200-300. South Florida is not an ideal environment to raise swine, which is why there is no commercial production in this area. The pests and climate give rise to a decrease in food and water consumption in some pigs, especially those genetically modified to have the stress gene. Without an adequate amount of nutrition the animal will not make the final weigh-in and could possibly die. Approximately 10% of the show pig population in the South Florida area actually pass away because of disease contraction or predators before the show and sale. Hendry County has approximately 200 swine projects each year and the agent's teaching efforts save the youth approximately \$5,000 by demonstrating how to properly care for a sick pig which subsequently increases the animals ending weight

		approximately 20 lbs. making the youth exhibitors an additional \$4,000 (200 exhibitors X 20lbs. X \$1 lb.).
Wiggins, Lori C	Taylor County - Northeast	<p>Success Story: Taylor County 4-H Camping Programs Enhancing Out-of-School Time</p> <p>Problem: During the summer month's youth need a safe place to go where they can continue to learn and enhance their out-of-school time.</p> <p>Program: Fourteen week-long sessions of 4-H day camps and one week of residential camp is offered to youth from ages 5-18. These day camps were designed to provide a safe, fun and educational experience for youth ages 5-12. These day camps help occupy leisure time for youth during summer months while discovering and exploring a variety of activities. The day camps also allow youth to build meaningful relationships with other youth and adults. Each week a different theme is used to help plan the activities around for each weekly day camp session. Day Camps focused on marine science, environmental education, sports nutrition, food preparation and food nutrition, science and technology and animal science education. Each day camp is held Monday thru Thursday, 9:00am-5:00pm. Each session incorporates hands-on activities, field trips, guest speakers, arts & crafts and/or recreational activities. Day campers are given pre and post-test each session. Senior 4-Hers are utilized as teen counselors to help during the day camps and residential camp.</p> <p>Targeted Audience: Each day camp focuses on a different age group, either 5-8 year olds or 8-12 year olds. Teen Counselors are also used for the day camps; they are 13-18 years old. Residential camp focuses on youth ages 8-18.</p> <p>Impact: In 2009, Taylor County 4-H was one of the top county 4-H camping programs in Florida with 505 youth participating. Through these camps youth develop a better sense of awareness for the environment, aquatic systems, animals, and agriculture products. These youth participated in hands-on activities, field trips, experiments, recreation, and crafts. 99% of the youth surveyed, stated that they will return to camp next summer. Each week post-test scores showed an overall increase in subject matter knowledge on average of 90%. Thirty-five youth were provided the opportunity for leadership development through counselor training and working with younger youth during the day camps.</p> <p>Conclusions: 4-H Summer Day Camps are a great way for youth to spend their leisure time during the summer. Day camps give youth the opportunity to continue learning during the summer months while meeting new friend and having fun. Each year the day camp program continues to grow and have a positive impact in the lives of youth in the county.</p>
Wilber, Wendy L.	Alachua County - Northeast	<p>Success Story for 4-H Youth development/JMG</p> <p>School gardens can get off to a late start in Spring and 2009 was no exception. At the gardens at Glen Springs Elementary the plants were in the ground, but not growing as fast as the students had hoped. Finally, by May the veggies were producing and the students were bringing homes bags of vegetables to share with their family and to eat in the classroom.</p> <p>Mid-June arrived and summer break found the garden peaking in production, but no students were there to enjoy and learn from the produce. The Master Gardeners who volunteer at the garden could not see the vegetables go to waste so they brought the crop to the Bread of the</p>

		Mighty food bank. Over the summer they donated 75 + pounds of vegetables to the hungry. When the students returned in the fall they were amazed at how much their little plot had produced and the good that came from their donation.
Wilkins, Shelda R	Seminole County - Central	<p>* Often youth do not have the opportunity to plan, organize and lead activities. In Seminole County, 4-H youth serve in 12 different leadership event chairs during the year. In 2009 youth contributed 3,844 hours of leadership service in those roles on a county district and state 4-H level. As a result of their active participation 4-H youth in Seminole County received \$9,250 in college scholarships. Selection is based on leadership, community service and interview skills.</p> <p>* A graduating 4-H member put it best on the impact of 4-H in her essay: "In the end, it doesn't matter who I was before 4-H. It matter that 4-H has impacted me in more ways than I could ever name. It changed my opinion of myself and the people who surround me. It gave me a view of life that cannot be denied or ignored. Though I don't know what will happened in the future, I do know that whenever I am lost, I can always turn back to my experiences in 4-H to find the information I seek. The resources 4-H has given me are abundant. It is truer today than it ever was before: 4-H has made the positive difference in my life."</p> <p>Total of 51 different youth participate in at least 1 of the financial education programs. 39% (n=20) attended three consecutive educational programs. 37% (n=19) meet the standard to be invited to final "graduation". 53% (n=10) youth reached at least one or more of their personal, school or financial goals. Post-tests results of the program indicated that 66-100% of the youth (n=19) felt they had learned some to a lot about money management.</p> <p>Impacts for Objective 2: State wide only 3% of youth are able to be financially independent. By providing financial education to these youth it will be possible to keep foster youth in school and out of financial hardship.</p>
Williams, Brenda C	Alachua County - Northeast	<p>Agent utilized internet as method of receiving information rather than physically attending required meeting for 4-H BBQ contest. Increased participation in that requirement form 26 last year to 80 visits on internet.</p> <p>Two intergenerational activities (workshop and day-camps) were held with 29 youth attending and 6 HCE members as instructors. Youth are learning skills so that cultural arts (crochet, macramé, beading and pine-needle basket making) will not become lost arts. Such classes affect youth's confidence, dexterity, and self image concept as well as allowing them to develop leadership competencies as they share skills gained with younger members.</p>
Wilson, Keith N	Sarasota County - South Central	A competition was organized in consumer education for youth 8-18 years of age. The 4-H Consumer Choices competition was held at the Sarasota County Fair in the month of March. 32 youth participated in the event. Youth learned to become wise consumers through developing skills in reading product labels at grocery and department stores.
Wilson, Suzanne H	Walton County - Northwest	The 4-H Technology Club began in Jan. 2009 with the idea to build an electric motorcycle. The eight youth, club leader, and 4-H agent prepared and submitted a grant to the FL 4-H Foundation, for \$3900, to fund the project. The grant was funded and the youth began the project. The youth

		<p>increased their knowledge of the mechanics of the motor and transmission by 100%. In the next phase the youth each designed attachments for the six batteries to the motorcycle. They used cardboard replicas of the batteries and duct tape. The best design was selected, fabricated and attached to the frame. During this time the youth learned how the battery energy is converted to power the motor and other electrical parts. The battery attachments were completed and batteries attached and the wiring was completed. The motorcycle was working as of Dec. 2009. Additional work to make the motorcycle street legal and minor adjustments still need to be made however the motorcycle runs. The success of this group project shows that through the support and guidance of caring adult volunteers youth with no experience can and did learn teamwork, design, engineering, mechanical and electrical principals, and have a positive experience.</p>
Zamojski, Kendra M	Walton County - Northwest	<p>* In a 2009, 15 children completed a Healthy Lifestyles track in a week long summer camp experience. Of the 15 students, 93% demonstrated knowledge gain as evidenced by increased scores on a pre/post test.</p> <p>* One child reported, "I learned that being healthy can change you. You can learn new eating habits and exercise habits that you can use throughout your life."</p> <p>* 59 of 68 returned parent surveys indicated that the parents had seen positive changes in their children related to diet and physical activity.</p> <p>* 40 teachers returned follow-up surveys. 100% indicated the program materials, activities and overall program were good or excellent. 27 teachers reported observing positive changes in their students.</p> <p>* Children who learn to make healthy lifestyle choices while they are young will make healthy choices as adults reducing their chances of acquiring a chronic disease.</p>
Zekri, Mongi	Hendry County - South	<p>4-H youth luck information and training in agriculture. 4-H groups in southwest Florida gained information about agriculture and about the benefits of the Florida citrus industry to the economy and the environment. Based on questionnaire results and feedback from the participants, the educational program activities significantly corrected their negative views and improved their positive views about farming's impact on the economy, the environment, and the quality of life of Florida residents.</p>
Zerba, Jr, Raymond H	Clay County - Northeast	<p>Because various schools began asking for more horticulture education, agent recruited and trained Master Gardener Volunteers to work with At-risk youth to improve their self worth while at the same time teach them career related skills. Through these efforts two at-risk high schools were worked with and 4013 at risk youth contacts were made through the delivery of 8833.5 clientele contact hours. In addition, both the agent and Master Gardener Volunteers have made an extensive effort to acquaint youth with the Importance of Agriculture in their lives by providing hands-on horticultural experience through the tradition classroom atmosphere. Through these efforts an additional 4420 youth were reached with a hands-on horticulture experience through the delivery of 3466.5 Clientele Contact Hours. The fact that we were able to deliver hands-on experiences to so many of our school aged youth however still makes this a success story.</p>