

V(A). Planned Program (Summary)

Program # 4

1. Name of the Planned Program

Food Access-Global Food Security and Hunger

Reporting on this Program

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
703	Nutrition Education and Behavior	50%		50%	
704	Nutrition and Hunger in the Population	50%		50%	
	Total	100%		100%	

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2012	Extension		Research	
	1862	1890	1862	1890
Plan	50.0	0.0	93.0	0.0
Actual Paid Professional	10.0	0.0	0.7	0.0
Actual Volunteer	0.0	0.0	0.0	0.0

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

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
182432	0	11531	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
182432	0	11531	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
642460	0	93569	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

The Global Food Security and Hunger program in Louisiana focuses on the food

accessibility issue and the SNAP program provides the primary mechanism for delivering this program. Using a systems-based approach, this program targets the youth in the state that often do not have access to healthy foods for regular consumption. The overall goal is to create an environment of healthy, hunger-free kids. Sixteen (16) paraprofessionals support the work of extension faculty in delivering this program.

Activities include extension outreach using group and individual methods and mass media, all incorporating the latest technological advances and use of social media.

Note: Field crops, livestock, commercial fruits and vegetables and aquaculture programs have been moved to other sections of this report to better reflect the actual in-state programming.

2. Brief description of the target audience

Louisiana families and individuals living in poverty with limited access to fresh fruits and vegetables.

3. How was eXtension used?

eXtension was not used in this program

V(E). Planned Program (Outputs)

1. Standard output measures

2012	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	30090	1040460	75985	1228049

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

Patent Applications Submitted

Year: 2012

Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2012	Extension	Research	Total
Actual	0	2	2

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of Web page views

Year	Actual
2012	41248

Output #2

Output Measure

- Number of Web page visits

Year	Actual
2012	34056

Output #3

Output Measure

- Number of new pesticide certifications (private and commercial) issued
Not reporting on this Output for this Annual Report

Output #4

Output Measure

- Number of pesticide applicator certifications (private and commercial) renewed
Not reporting on this Output for this Annual Report

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Adoption of recommended practices by Louisiana livestock producers
2	Adoption of recommended practices by Louisiana row crop producers
3	Adoption of recommended practices by Louisiana commercial fruit and vegetable producers
4	Adoption of recommended practices by Louisiana aquaculture producers
5	Percentage of Louisiana individuals below poverty level who adopt 3 or more practices regarding the use of limited resources to prepare and consume healthier foods.

Outcome #1

1. Outcome Measures

Adoption of recommended practices by Louisiana livestock producers

Not Reporting on this Outcome Measure

Outcome #2

1. Outcome Measures

Adoption of recommended practices by Louisiana row crop producers

Not Reporting on this Outcome Measure

Outcome #3

1. Outcome Measures

Adoption of recommended practices by Louisiana commercial fruit and vegetable producers

Not Reporting on this Outcome Measure

Outcome #4

1. Outcome Measures

Adoption of recommended practices by Louisiana aquaculture producers

Not Reporting on this Outcome Measure

Outcome #5

1. Outcome Measures

Percentage of Louisiana individuals below poverty level who adopt 3 or more practices regarding the use of limited resources to prepare and consume healthier foods.

2. Associated Institution Types

- 1862 Extension
- 1862 Research

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	55

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Eighteen percent of Louisiana families with children and 25% of adults without children live in poverty. Poverty rates are higher among African Americans (43%) and for children 18 and under (31%). Louisiana ranks 15th in the country for SNAP participation in the following demographics: 31% White, 60% Black, and 3% Hispanic. For school lunch programs, 68% are represented by free and reduced-price students. Only 25% of adults eat five servings of fruits and vegetables daily and 39% are physically active. Louisiana ranks 48th in infant mortality rate in the U.S.

What has been done

SNAP-Ed agents and educators reached 15,715 youth and 22,531 families through direct education and 2,268,509 through indirect methods such as mass media including social media. Over 12,000 youth and 14,000 adults were involved in classes on dietary guidelines; 1,149 youth and 15,200 adults in food safety classes; 678 youth and 1560 adults in physical health classes; 1581 youth and 1882 adults in garden-based nutrition classes; and 2,248 adults in food budgeting workshops. Pre- and post-test measures with participants in series of classes were used to collect data for a pedometer-determined physical activity portion of the evaluation.

Results

Results indicate: 34% of pre-K youth increased their knowledge of healthier breakfast food choices; 75% of parents consider healthy food choices more often when meal planning; 70% of parents purchase more fruits for their children; 60% of parents incorporate more vegetables in their family meals; 60% of parents intend to serve more fruits and vegetables to their families; and 8% of parents now shop with a grocery list. A 40% increase was observed in the number of youth who consumed 3-5 servings of fruits and vegetables each day from pre- to post-test. Nearly 23% of participants in Family Nutrition Night series reported they were consuming whole wheat breads and 13.79% more frequently use the Nutrition Facts on food labels to make choices. Results also showed an increase of 11.49% in the number of parents who select low-fat or nonfat milk for their families.

4. Associated Knowledge Areas

KA Code	Knowledge Area
703	Nutrition Education and Behavior
704	Nutrition and Hunger in the Population

V(H). Planned Program (External Factors)

External factors which affected outcomes

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

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies)

Evaluation Results

See qualitative impact report results section.

Key Items of Evaluation