

V(A). Planned Program (Summary)

Program # 17

1. Name of the Planned Program

Climate Change - Family and Youth Environmental and Safety Issues

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
102	Soil, Plant, Water, Nutrient Relationships	2%		0%	
111	Conservation and Efficient Use of Water	5%		0%	
133	Pollution Prevention and Mitigation	5%		0%	
134	Outdoor Recreation	40%		0%	
141	Air Resource Protection and Management	5%		0%	
723	Hazards to Human Health and Safety	18%		0%	
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures	7%		0%	
805	Community Institutions, Health, and Social Services	18%		0%	
	Total	100%		0%	

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2013	Extension		Research	
	1862	1890	1862	1890
Plan	5.5	0.0	0.0	0.0
Actual Paid Professional	6.0	0.0	0.0	0.0
Actual Volunteer	2.8	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
160000	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
160000	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
540000	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Development and introduction of new curricula
- Outreach to families, schools, child care providers, direct assistance, demonstrations, and educational opportunities to food, healthy, eating, exercise, diet, etc.
- Development of surveys, evaluation tools
- Delivery through classes, One-on-One, News Releases/TV/Radio, Participation in Events, Displays
- Provided training and other staff development opportunities to county educators

2. Brief description of the target audience

Youth, homeowners, families, children, teachers, communities, community leaders

3. How was eXtension used?

eXtension is provided as an educator resource

V(E). Planned Program (Outputs)

1. Standard output measures

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

Patent Applications Submitted

Year: 2013
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2013	Extension	Research	Total
Actual	1	0	1

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of OSU Fact s published

Year	Actual
2013	1

Output #2

Output Measure

- Number of other publications including but not limited to Bulletins, Technical Manuals, Reports as well as PowerPoint presentation and Spreadsheets, etc. distributed for use by others

Year	Actual
2013	2

Output #3

Output Measure

- Number of in-service training sessions

Year	Actual
2013	3

Output #4

Output Measure

- Number of certification Training sessions

Year	Actual
2013	0

Output #5

Output Measure

- Number of other training sessions, workshops, etc. conducted

Year	Actual
2013	5

Output #6

Output Measure

- Number of presentations at Extension organized meetings

Year	Actual
2013	1

Output #7

Output Measure

- Number of presentations at other meetings and events (professional meetings, invitations to speak to community groups, etc.)

Year	Actual
2013	6

Output #8

Output Measure

- Number of workshops, conferences, etc. organized

Year	Actual
2013	0

Output #9

Output Measure

- Number of posters or displays

Year	Actual
2013	0

Output #10

Output Measure

- Number of other demonstrations, displays, exhibits, and models

Year	Actual
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2013 0

Output #11

Output Measure

- Number of newsletters

Year	Actual
2013	0

Output #12

Output Measure

- Number of website hits

Year	Actual
2013	0

Output #13

Output Measure

- Number of radio and television presentations

Year	Actual
2013	0

Output #14

Output Measure

- Number of newspaper, and magazine articles written

Year	Actual
2013	10

Output #15

Output Measure

- Average number of phone calls and/or email requests responded to on a weekly basis

Year	Actual
2013	0

Output #16

Output Measure

- Number of websites

Year	Actual
2013	1

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Percentage increase in selection and home preservation of home, locally and regionally produced foods
2	Percentage increase in composting, donation of goods for others to use, repurpose, and recycle
3	Percentage decrease in food and packaging waste and use of disposable products
4	Percentage increase in maintenance, conservation, and protection of natural resources (air, land, water)
5	Percentage increase in preparation for emergencies
6	Percentage increase in communities that establish or continue collection points/times for recycling/reuse of consumer and agriculture goods
7	Percentage increase in communities that inaugurate a county beautification campaign

Outcome #1

1. Outcome Measures

Percentage increase in selection and home preservation of home, locally and regionally produced foods

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Oklahoma is the sixth unhealthiest state in the nation. This poor health ranking is reflected by our high density of fast food restaurants. Total annual health-related costs of food borne illness in Oklahoma are estimated at \$1.7 million. The cost per case is estimated at \$1,796.

What has been done

In order to advance the socio-economic development of the state, educational programs have been created and implemented to educate Oklahomans on how to be better stewards of their home and natural environment and resources.

Results

Across the state 231 Oklahomans learned safe food preservation and storage practices through programs such as Home Food Preservation. Participants included not just individuals but also child care providers, and youth working in public concession stands.

4. Associated Knowledge Areas

KA Code	Knowledge Area
805	Community Institutions, Health, and Social Services

Outcome #2

1. Outcome Measures

Percentage increase in composting, donation of goods for others to use, repurpose, and recycle

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Oklahoma ranks 11th in the nation in total energy consumption per capita. The average American produces 4.4 pounds of garbage every day, but only recycles 1.5 pounds of that waste. Just over 50% of Oklahoma households have access to recycling programs.

What has been done

Abuse of the state's natural resources can have far-reaching and long-lasting consequences for Oklahoma's economy and the well being of its citizens. In order to advance the socio-economic development of the state, educational programs have been created and implemented to educate Oklahomans on how to be better stewards of the environment.

Results

In 2013 364 individuals attended educational programs which taught them how to decrease food and packaging waste, reuse disposable products and packaging, and turn items that would have been otherwise thrown away into useful items.

4. Associated Knowledge Areas

KA Code	Knowledge Area
102	Soil, Plant, Water, Nutrient Relationships

Outcome #3

1. Outcome Measures

Percentage decrease in food and packaging waste and use of disposable products

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

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In order to advance the socio-economic development of the state, educational programs have been created and implemented to educate Oklahomans on how to be better stewards of their home and natural environment and resources.

Results

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4. Associated Knowledge Areas

KA Code	Knowledge Area
133	Pollution Prevention and Mitigation

Outcome #4

1. Outcome Measures

Percentage increase in maintenance, conservation, and protection of natural resources (air, land, water)

Not Reporting on this Outcome Measure

Outcome #5

1. Outcome Measures

Percentage increase in preparation for emergencies

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Oklahoma is vulnerable to many natural disasters each year such as tornadoes, ice storms, floods and wildfires. These disasters can cause significant financial loss by destroying homes and businesses. Many Oklahomans lack information about how to maintain their health, well being, and safety as it relates to their homes and the near environment.

What has been done

In order to advance the socio-economic development of the state, and have an impact on issues that address safety, educational programs have been created and implemented to educate Oklahomans on how to improve their quality of life

Results

A total of 319 individuals were reached through the emergency preparedness programs and 18 people created emergency kits.

4. Associated Knowledge Areas

KA Code	Knowledge Area
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723	Hazards to Human Health and Safety
805	Community Institutions, Health, and Social Services

Outcome #6

1. Outcome Measures

Percentage increase in communities that establish or continue collection points/times for recycling/reuse of consumer and agriculture goods

Not Reporting on this Outcome Measure

Outcome #7

1. Outcome Measures

Percentage increase in communities that inaugurate a county beautification campaign

Not Reporting on this Outcome Measure

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Public Policy changes
- Government Regulations
- Competing Programmatic Challenges

Brief Explanation

Statewide issue team format has changed educator focus and reduced activity in some planned programs.

V(I). Planned Program (Evaluation Studies)

Evaluation Results

In 2013 educators were still adapting to the new evaluation and reporting process, resulting in no formal evaluation data for this program.

Key Items of Evaluation

In 2013, Issue Team-specific Evaluation Questionnaires were collected after planned program curriculum delivery. These questions utilized a retrospective approach.