

V(A). Planned Program (Summary)

Program # 1

1. Name of the Planned Program

Families & Youth

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
801	Individual and Family Resource Management	5%		5%	
802	Human Development and Family Well-Being	20%		30%	
803	Sociological and Technological Change Affecting Individuals, Families, and Communities	20%		40%	
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures	20%		15%	
806	Youth Development	35%		10%	
	Total	100%		100%	

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2011	Extension		Research	
	1862	1890	1862	1890
Plan	185.3	0.0	3.6	0.0
Actual Paid Professional	125.5	0.0	6.3	0.0
Actual Volunteer	322.6	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
1307928	0	9986	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
1535162	0	9986	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
11079602	0	348667	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

The Division of Agriculture research programs address family relationship and youth development issues in close collaboration with state and federal agencies and policy makers. Family, Youth, & Communities educational programs within the University of Arkansas - Division of Agriculture include events and activities in the areas of Family & Consumer Science and 4-H Youth Development.

Family & Consumer Science programs provide educational topics that help Arkansans get the most for their money; eat well and stay healthy; raise caring, responsible children; and have strong families and strong relationships.

4-H Youth Development programs provide opportunities for youth to acquire knowledge, develop lifeskills, form attitudes, and practice behavior that will enable them to become self-directing, productive, and contributing members of society.

Methods for providing programs entail:

- Workshops
- Training Sessions
- One-to-one counseling
- Develop curriculum
- Presentations
- School enrichment programs
- Organize 4-H clubs
- Train-the-Trainer
- Committee Meetings
- Hard-copy fact sheets
- Newsletters
- Video and compressed video
- Radio, television and print media

2. Brief description of the target audience

Adolescents and adults

- Adolescents and adults who expect to become parents
- Parents
- Grandparents
- Caring for the elderly
- Step parents
- Foster parents
- 4-H members
- 4-H youth participants
- 4-H volunteers
- 4-H parents
- Non-4-H adults
- School teachers
- County Extension faculty
- County FCS Agents
- Extension Homemakers Council members and trainers
- All married couples or those couples considering marriage
- Child care providers
- Local, state, and community leaders
- Elected officials

3. How was eXtension used?

We invited Larry Lippke, Moodle Coordinator for the eXtension Initiative, to provide a 2-hour training for all of our FCS state faculty and county extension agents. His presentation focused on the various websites and services that are part of the eXtension online presence, with a particular focus on how we could enhance local Extension programming as well as how Extension faculty could become involved in and contribute to eXtension. As a result of that training, many agents now look to eXtension as a trusted source of research-based program information. In addition, Dr. Laura Connerly has joined and participates in the "Financial Security for All" community of practice.

V(E). Planned Program (Outputs)

1. Standard output measures

2011	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	97897	245818	280702	97968

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

Patent Applications Submitted

Year: 2011
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2011	Extension	Research	Total
Actual	10	6	16

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of organized 4-H Clubs

Year	Actual
2011	775

Output #2

Output Measure

- Number of non-duplicated participants in 4-H Youth Development Healthy Lifestyles programs

Year	Actual
2011	182824

Output #3

Output Measure

- Number non-duplicated participants in 4-H science, technology, engineering and math programs

Year	Actual
2011	84300

Output #4

Output Measure

- Number of non-duplicated participants in 4-H Citizenship programs

Year	Actual
2011	37951

Output #5

Output Measure

- Number of federal grants and contracts

Year	Actual
2011	8

Output #6

Output Measure

- Dollar amounts in 1,000's of federal grants and contracts

Year	Actual
2011	434

Output #7

Output Measure

- Number of non-federal grants and contracts

Year	Actual
2011	8

Output #8

Output Measure

- Dollar amounts in 1,000's of non-federal grants and contracts

Year	Actual
2011	446

Output #9

Output Measure

- Number of participants in individual and family resource management programs

Year	Actual
2011	2082

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Number of 4-H participants who learned life skill
2	Number of child care providers who increased knowledge through child care provider programs
3	Number of participants who increased knowledge through leadership development programs
4	Number of participants who increased knowledge through parent education programs
5	Number of participants who increased knowledge through marriage education programs
6	Number of participants who increased knowledge through personal development programs
7	Number of 4-H Journals completed
8	Number of volunteer hours contributed through the 4-H program by youth and adults
9	Number of participants (youth and adults) who reported conducting programs, community service projects, adopting new skills or accepting new leadership roles as a result of leadership development educational efforts
10	Number of Refereed Journal Publications
11	Estimated dollar value in thousands of 4-H volunteers
12	Estimated dollar value in thousands of EH volunteers
13	Number of participants who increase their knowledge of individual and family resource management

Outcome #1

1. Outcome Measures

Number of 4-H participants who learned life skill

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2011	61709

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Serious ATV injuries affect more than 100,000 people yearly in the United States. Arkansas averages more than 15 ATV-related deaths per year and has one of the nation's highest rates of injury for those 16 and under. Close to 90% of ATV crashes in Arkansas occur with drivers under age 16 driving an adult sized ATV.

What has been done

Since June 2008 the Arkansas Cooperative Extension Service has been committed to the development and delivery of a statewide 4-H ATV Safety educational program. We currently have 19 University of Arkansas Cooperative Extension Service county staff and state faculty that are licensed instructors to deliver the ATV Safety Institute ATV RiderCourse in each of our three statewide Extension districts. In addition we are providing school and community based ATV safety educational programs to our clientele.

Results

Due to the work of the Arkansas 4-H ATV Safety educational program, in 2011 over 9,515 individuals have been exposed to the 4-H ATV Safety message. This extraordinary effort has resulted in 167 youth and adults participating in the 4 hour ASI RiderCourse and becoming certified safe riders through the Arkansas 4-H ATV Safety Program. Media efforts, including television, radio, and print, have helped us reach an audience of over three million. Numerous partnerships have been established with groups such as Arkansas Children's Hospital, state

agencies, ATV dealerships, and other businesses and organizations to help deliver the program.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2

1. Outcome Measures

Number of child care providers who increased knowledge through child care provider programs

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2011	4172

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The need for quality care for Arkansas's children is greater than ever. To provide the best care possible, Arkansas's child care professionals are required to get a minimum of 10 hours per year of verified training to maintain their licensure and 15 hours per year to participate in Better Beginnings (Arkansas's quality approved rating system).

What has been done

The University of Arkansas Cooperative Extension Service's child care provider training programs (Best Care, Best Care Connected, and Guiding Children Successfully) provide Arkansas's child care professionals with the verified training they need free of charge. All programs are research-based and developed by subject matter specialists in the areas of child development, nutrition, health and safety, resource management, and youth development. These programs are delivered through Extension's statewide network so they are readily available to Arkansans in all 75 counties. Our programs are available in multiple formats (i.e., face-to-face, online, & self-guided) to accommodate different learning styles and work schedules.

Results

*In 2011, with a budget of \$343,979 for all three programs, 4,301 child care professionals successfully completed 29,006 hours of training, a calculated cost of \$11.86 per training hour.

*With an estimated value of \$25 per training hour, our child care professional training programs saved Arkansas child care professionals \$725,150 in training costs in 2011.

*Participants had statistically significant increases ($p < .001$) in their levels of understanding of all lesson topics after participating in the training.

*97% indicated their knowledge of effective child care practices increased, 91% planned to do something new to be a better child care professional, and 86% actually changed at one month follow-up as a result of program participation.

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #3

1. Outcome Measures

Number of participants who increased knowledge through leadership development programs

Not Reporting on this Outcome Measure

Outcome #4

1. Outcome Measures

Number of participants who increased knowledge through parent education programs

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2011	993

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #5

1. Outcome Measures

Number of participants who increased knowledge through marriage education programs

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2011	537

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #6

1. Outcome Measures

Number of participants who increased knowledge through personal development programs

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2011	1692

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
802	Human Development and Family Well-Being

Outcome #7

1. Outcome Measures

Number of 4-H Journals completed

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2011	1482

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #8

1. Outcome Measures

Number of volunteer hours contributed through the 4-H program by youth and adults

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2011	671084

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #9

1. Outcome Measures

Number of participants (youth and adults) who reported conducting programs, community service projects, adopting new skills or accepting new leadership roles as a result of leadership development educational efforts

Not Reporting on this Outcome Measure

Outcome #10

1. Outcome Measures

Number of Refereed Journal Publications

Not Reporting on this Outcome Measure

Outcome #11

1. Outcome Measures

Estimated dollar value in thousands of 4-H volunteers

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Actual
2011	14334

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
803	Sociological and Technological Change Affecting Individuals, Families, and Communities
806	Youth Development

Outcome #12

1. Outcome Measures

Estimated dollar value in thousands of EH volunteers

Not Reporting on this Outcome Measure

Outcome #13

1. Outcome Measures

Number of participants who increase their knowledge of individual and family resource management

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2011	2082

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

As in many states across the nation, Arkansas families are struggling to adjust to tough economic times. Individuals and families aspire to remain financially secure while facing economic downturn, poverty, and job loss. Food prices are rising faster than overall inflation. The consumer price index for all items minus food and energy rose 0.8% over the year while the food index rose 1.4%. USDA is predicting overall food inflation to be 2-3% next year. Fresh vegetable prices are up 4.4% from last year.

What has been done

The University of Arkansas Cooperative Extension Service delivered a variety of non-formal educational programs throughout Arkansas to help individuals and families gain the knowledge and skills necessary to increase their financial security.

Results

More than 2000 individuals indicated that they increased their knowledge of personal financial management practices by participating in Extension programs including Navigating Your Financial Journey, Coupon College, Stretch Your Dollar, and more. Nearly 800 program participants reported making at least one positive change in their money management practices. Specific educational efforts focused on helping consumers to make the most of their household food budgets. Participants were instructed about smart shopping practices including using coupons to save money.

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management

V(H). Planned Program (External Factors)

External factors which affected outcomes

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

Brief Explanation

V(I). Planned Program (Evaluation Studies)

Evaluation Results

Child Care Professional Training Results: (To evaluate the effectiveness of our child care professional training programs we use a post then retrospective pre-test design with follow-up)

*In 2011, with a budget of \$343,979 for all three programs, 4,301 child care professionals successfully completed 29,006 hours of training, a calculated cost of \$11.86 per training hour.

*With an estimated value of \$15 per training hour, our child care professional training programs saved Arkansas child care professionals \$435,090 in training costs in 2011.

* Analysis from paired samples T-tests revealed that participants had statistically significant increases ($p < .001$) in their levels of understanding of all lesson topics after participating in the training.

*97% indicated their knowledge of effective child care practices increased, 91% planned to do something new to be a better child care professional, and 86% actually changed at one month follow-up as a result of program participation.

Key Items of Evaluation

- * Number of participants trained and hours completed
- * Increase in knowledge
- * Intent to change behavior
- * Actual behavior change at follow-up