

V(A). Planned Program (Summary)

Program # 10

1. Name of the Planned Program

Volunteer Development

Reporting on this Program

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
806	Youth Development	100%			
	Total	100%			

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2014	Extension		Research	
	1862	1890	1862	1890
Plan	25.0	0.0	0.0	0.0
Actual Paid	13.0	0.0	0.0	0.0
Actual Volunteer	11213.0	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
321710	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
344991	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

County, regional, state and multi-state volunteer workshops and forums with content including

communications, program management, educational design and delivery, Interpersonal Skills, and Youth Development; 4-H Quality matters to study 4-H Clubs; Connecting youth to campus-based educational events; Web-based instruction; Youth Protection Policies and Procedures (Volunteer Screening).

2. Brief description of the target audience

Adults (youth staff, local leaders, parents, volunteers (including Master Gardeners and Naturalists), teachers, organizational leaders), youth aged 5 - 19.

3. How was eXtension used?

Co-sponsored North Central Volunteer Forum "Achieving Mission" on-line course; will house materials for the course.

V(E). Planned Program (Outputs)

1. Standard output measures

2014	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	5945	3102	2493	3101

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

Patent Applications Submitted

Year: 2014
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2014	Extension	Research	Total
Actual	5	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- County, regional and state volunteer workshops and forums, Leadership roles of 4-H clubs, projects, county and state educational events; Web-based instruction; Youth Protection Policies and Procedures (Volunteer Screening).

Year	Actual
2014	0

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	5,000 adults and youth volunteers will increase knowledge and awareness of practices fostering positive youth development.
2	5,000 adult and youth volunteers apply practices of positive youth development through leadership roles.
3	Number of volunteers completing Volunteers: The Foundation of Youth Development.
4	Number of volunteers screened prior to service.

Outcome #1

1. Outcome Measures

5,000 adults and youth volunteers will increase knowledge and awareness of practices fostering positive youth development.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	11325

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Volunteers, both adult and youth, are the backbone of Missouri 4-H Youth Development Programs by teaching skills, managing the work of others, mentoring youth, working with teachers and schools, coordinating county and state events and promoting 4-H.

What has been done

Through workshops, volunteer forums, leadership roles and web-based instruction, state and county extension faculty help adults and youth volunteers gain knowledge and skills to design, deliver and develop interpersonal skills that create learning environments that promote positive youth development. Faculty and staff are being trained to use 4-H Quality Matters with 4-H clubs to understand quality youth development programs and co-create an environment fostering positive youth development.

Volunteers, both adult and youth, are the backbone of Missouri 4-H Youth Development Programs by teaching skills, managing the work of others, mentoring youth, working with teachers and schools, coordinating county and state events and promoting 4-H.

Results

Working collaboratively, 4-H field and campus faculty, with 11,325 volunteers, reached 290,969 youth across Missouri: Food, Health and Fitness, 211,115; Science, 69,782; and, Citizenship/Leadership programming, 25,569.

Volunteers serve youth in 1,200 clubs in 107 of 114 counties and St. Louis City. 21% of youth membership is on farms; 41% in towns less than 10,000; 26% in cities and towns 10-50,000, 2% in suburbs and 10% in cities larger than 50,000. Missouri volunteers report they contribute 200

hours per year. Valuing their time at \$21.00 per hour, the contribution of Missouri 4-H volunteers was worth more than \$47.65 million in 2014!

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2

1. Outcome Measures

5,000 adult and youth volunteers apply practices of positive youth development through leadership roles.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	11325

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

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What has been done

Through workshops, volunteer forums, leadership roles and web-based instruction, state and county extension faculty help adults and youth volunteers gain knowledge and skills to design, deliver and develop interpersonal skills that create learning environments that promote positive youth development. Faculty and staff are being trained to use 4-H Quality Matters with 4-H clubs to understand quality youth development programs and co-create an environment fostering positive youth development.

Results

11,325 volunteers reached 290,969 youth in Missouri 4-H Youth Development programming ? 211,115 in Food, Health and Fitness; 69,782 in SET; 25,569 in Citizenship, Leadership, and Communications. Volunteers serve youth in 1,200 clubs in 107 of 114 counties and St. Louis City. 21% of youth membership is on farms; 41% in towns less than 10,000; 26% in cities and towns

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4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #3

1. Outcome Measures

Number of volunteers completing Volunteers: The Foundation of Youth Development.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	1977

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Volunteers: both adult and youth are the backbone of Missouri 4-H Youth Development Programs by teaching skills, managing the work of others, mentoring youth, working with teachers and schools, coordinating county and state events and promoting 4-H.

What has been done

Volunteer orientation is required for all volunteers to complete in their first six months of service to Missouri 4-H. Orientation can be accessed face-to-face via our field faculty and staff or on-line.

Results

Of the 515 volunteers completing the on-line volunteer orientation between September 1, 2013 and August, 31, 2014:

- * 88% understand that 4-H is protected by U.S. Congress
- * 99% understand the purpose of 4-H
- * 85% understand that all state events provide youth with the opportunity to connect with the latest technology at the land-grant university
- * 61% understand the basic building blocks of positive youth development programming

- * 95% understand the difference between life skills and content skill development
- * 96% understand the importance of reflection in experiential learning
- * 98% understand the importance of using open-ended questions to help kids learn
- * 80 % understand how kids grow and development over time
- * 90% understand the 4-H philosophy of competition
- * 97% understand the concept of mastery
- * 99% understand qualities of good character and the correlation to being a good role model for youth
- * 99% understand how to keep kids safe while having fun

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #4

1. Outcome Measures

Number of volunteers screened prior to service.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	8153

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Volunteers, both adult and youth are the backbone of Missouri 4-H Youth Development Programs by teaching skills, managing the work of others, mentoring youth, working with teachers and schools, coordinating county and state events and promoting 4-H.

What has been done

For 25-years, Missouri 4-H has screened volunteers annually prior to approving their work with young people. Workshops and webinars for 4-H field faculty and staff are conducted annually to help them understand and meet the standards for a recognized volunteer.

Results

8,153 volunteers were screened prior to working with youth in the Missouri 4-H Youth Development Program. As a result, 260,355 youth had a safe environment to learn, grow and thrive.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

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

Brief Explanation

The ability to provide volunteer training and educational experiences for youth is dependent on having well-educated and motivated local and state faculty to guide and support volunteers. In the past year, we have added 20 new 4-H faculty and 10 staff members to MU Extension 4-H Youth Development. The impact of their programming will be reported next year. Currently there is a St. Louis Metropolitan area that hampers efforts to recruit, support and train volunteers to reach urban youth.

The 4-H Center for Youth Development is working with the Office of Social and Economic Data Analysis to evaluate the impact of the Missouri 4-H Youth Development Programs on alumni that left the program May, 2013 and 2014. Results of the 4-H alumni study will be shared in next year's report.

We are laying the ground work to train faculty on the 4-H Youth Program Quality Assessment used by the University of Minnesota. We have 30 faculty trained in using this observation tool and they are currently evaluating two of their clubs in geographically assigned counties. A post assessment score will be created. Technical assistance will be provided to each club based on the data. A follow-up assessment will be conducted to see if quality of the learning experience improves. Program improvement outcomes for the clubs will be shared in next year's report.

In addition, the 4-H Center for Youth Development is transitioning from the 4-H Lifeskills Evaluation System to the National 4-H Common Measures Evaluation System.

V(I). Planned Program (Evaluation Studies)

Evaluation Results

11,325 volunteers reached 290,969 youth with Missouri 4-H Youth Development programming - 211,115 in Food, Health and Fitness; 69,782 in SET; 25,569 in Citizenship, Leadership, Communications. Volunteers serve youth in 1,200 clubs in 107 of 114 counties and St. Louis City. 21% of youth membership is on farms; 41% in towns less than 10,000; 26% in cities and towns 10-50,000, 2% in suburbs and 10% in cities larger than 50,000. Missouri volunteers report they contribute 200 hours per year. Valuing their time at \$21.00 per hour, the contribution of Missouri 4-H volunteers was worth more than \$47.65 million in 2014!

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- 99% understand how to keep kids safe while having fun

With 8,153 volunteers screened prior to working with youth, 290,969 youth were able to learn, grow and thrive in a safe environment. As a result, Missouri 4-H'ers develop positive attitudes about science and participate more in science-focused activities during out-of-school time. The benefit for girls is particularly important. 4-H girls were significantly more positive on all measures related to science. Missouri girls in 4-H also reported increased interest in science-related topics.

4-H'ers believe in engaging in leadership today rather than waiting for future opportunities. 4-H members report twice the number of leadership experiences than their non-4-H peers.

Key Items of Evaluation

11,325 volunteers reached 290,969 youth in Missouri 4-H Youth Development programming - 211,115 in Food, Health and Fitness; 69,782 in SET; 25,569 in Citizenship, Leadership, Communications. Volunteers serve youth in 1,200 clubs in 107 of 114 counties and St. Louis City. 21% of youth membership is on farms; 41% in towns less than 10,000; 26% in cities and towns 10-50,000, 2% in suburbs and 10% in cities larger than 50,000. Missouri volunteers report they contribute 200 hours per year. Valuing their time at \$21.00 per hour, the contribution of Missouri 4-H volunteers was worth more than \$47.65 million in 2014!

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