

V(A). Planned Program (Summary)

Program # 6

1. Name of the Planned Program

Citizenship and Leadership 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
803	Sociological and Technological Change Affecting Individuals, Families, and Communities	25%		25%	
806	Youth Development	75%		75%	
	Total	100%		100%	

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2014	Extension		Research	
	1862	1890	1862	1890
Plan	10.0	0.0	0.0	0.0
Actual Paid	12.8	0.0	0.2	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
387869	0	3612	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
387869	0	3612	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
325355	0	22688	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Multiple programs are offered by Extension to enhance civic engagement and leadership skills as well as develop a well-informed, skilled cadre of leaders who create thriving communities. In 2014, these programs included leadership training for local officials, leadership development through marketing hometowns, Rural Leadership North Dakota, and the Rural Leadership Short Course. These programs focus on skill development and strengthening; preparing participants to work with an issue they are passionate about; development of a support network of people; and improving the quality of life for the participant, organization(s), and community.

Youth will gain citizenship and leadership skills through 4-H club and summer camp programs. A citizenship event will be held at the state capital and youth participation is planned. Youth will participate in national 4-H events. Parliamentary procedure and leadership resources will be provided to youth groups.

2. Brief description of the target audience

Rural Leadership North Dakota targets emerging agricultural and rural leaders from across the state. Individuals chosen to participate have a desire to strengthen their community and the state of North Dakota for the future. Other leadership development programs in 2014 targeted elected officials and new residents in communities.

The 4-H Youth Development program includes opportunities for youth to become involved in their community, build personal skills, and develop positive attitudes about their behaviors, their community, and place in the community. Youth will develop awareness through participation in state and national citizenship events. Leadership is developed through club and other group activities.

3. How was eXtension used?

eXtension was not used in this program in 2014

V(E). Planned Program (Outputs)

1. Standard output measures

2014	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	225770	106200	30643	50000

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	7	0	7

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- {No Data Entered}

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Number of 4-H youth contributing hours in service to others in their community.
2	Number of 4-H club members who show improved leadership skills.
3	Number of jobs created or retained as a consequence of small business entrepreneurial education.
4	Number of participants reporting new leadership roles and opportunities undertaken by leadership training participants.
5	Number of youth participating in the 2014 National Youth Science Day indicating an increased interest in science.

Outcome #1

1. Outcome Measures

Number of 4-H youth contributing hours in service to others in their community.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	400

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

North Dakota is not immune to poverty and food insecurity issues. A report published by the Center for Rural Affairs at Lyons, Nebraska, cites that rural poverty is a significant issue in many areas of the Plains states. In North Dakota, more than 54,000 people or 7.7% of the state's population, are considered to be food insecure. About 60% of North Dakotans fall below the SNAP (Supplemental Nutrition Assistance Program) and other nutrition programs' threshold of 200 percent poverty.

What has been done

The goal of the 2014 North Dakota 4-H Helping Hands Day was to provide North Dakota 4-H'ers the opportunity to do service in their local area focusing on one project topic during the same time frame as other North Dakota 4-H'ers across the state. Each district created its own opportunities, projects and schedule on the day(s) of its choosing. Districts were asked to report information for each project. Most participating counties chose to collect food donations for local food banks, local mission rescues, or community action locations.

Results

Reporting to an online reporting tool, ten counties, in three districts reported their impacts for Helping Hands Day 2014. More than 400 youth partnered with more than 130 adults and spent at least 700 combined hours serving their communities. In the Northwest district alone, more than 3,300 pounds of food was collected and returned to local communities. The economic value of this service opportunity of those reporting was estimated using North Dakota's value of volunteer time (\$23.92/hour for 2013) and amounted to more than \$16,000. This does not include the economic value of the goods donated.

4. Associated Knowledge Areas

KA Code	Knowledge Area
806	Youth Development

Outcome #2

1. Outcome Measures

Number of 4-H club members who show improved leadership skills.

Not Reporting on this Outcome Measure

Outcome #3

1. Outcome Measures

Number of jobs created or retained as a consequence of small business entrepreneurial education.

Not Reporting on this Outcome Measure

Outcome #4

1. Outcome Measures

Number of participants reporting new leadership roles and opportunities undertaken by leadership training participants.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	103

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

North Dakotans have been concerned with the shortage of leaders in communities and organizations across North Dakota, especially rural North Dakota.

What has been done

In 2003, the decision was made to create the Rural Leadership North Dakota (RLND) program. The first effort was the development of an 18-month program. In 2009, a short course was developed to provide North Dakotans, who were unable to participate in the longer event due to time constraints, the chance to learn about themselves, their communities and the state. These programs are offered regularly by NDSU Extension.

In 2014 a second major program building leaders involved marketing rural communities. Community members were trained to be local facilitators and program leaders of a study circles conversation to help engage volunteers and build leaders working to promote and market their communities.

Results

From 2003 to the end of 2014, 94 individuals from 57 communities have completed the 18-month RLND program. Eighty-four percent of these alumni are more involved in their community since their experience. Over \$4 million has been invested in the 90+ RLND projects, five businesses have been started, and 9 individuals have run for public office. Over 80% of alumni have taken leadership for various community projects and 20 of them have been asked to serve on boards and councils they had not served on before.

In 2014, seven short course programs were offered in 15 communities with 140 participants attending. Two of the participants have run for public office and several local projects have been accomplished

4. Associated Knowledge Areas

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

Outcome #5

1. Outcome Measures

Number of youth participating in the 2014 National Youth Science Day indicating an increased interest in science.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	3572

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The United States faces a future of intense global competition with a startling shortage of scientists. In fact, only 18 percent of U.S. high school seniors are proficient in science (NAEP 2005) and a mere five percent of current U.S. college graduates earn science, engineering, or technology degrees compared to 66 percent in Japan and 59 percent in China.

What has been done

To address increased demand for science, engineering and technology professionals, 4-H is working to reach new young people in science programs ultimately anticipating this will lead to more youth being interested in a career in a science related field. Currently, North Dakota 4-H Science programs reach more than 5,500 youth with hands-on learning experiences to prepare the next generation of science, engineering, and technology leaders.

Results

A total of 3572 youth participated in the 2014 National 4-H Youth Science experiment, Rockets to the Rescue, related to geospatial science. Of these youth:

- Over 85% indicated that participating in this experiment made them more interested in science.
- Over 42% indicated that participating in this experiment helped them like science more.

4. Associated Knowledge Areas

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

V(H). Planned Program (External Factors)

External factors which affected outcomes

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

Brief Explanation

The above external factors may have had some influence on the program, its focus, and the projects the participants undertake. They also represent areas that leadership-based programs try to prepare participants to deal with after they have completed the program. The engagement of youth in 4-H clubs and their subsequent level of activity may be affected by the overall economy. Declining rural populations and number of farms may reduce the number of youth in 4-H.

V(I). Planned Program (Evaluation Studies)

Evaluation Results

Reporting to online reporting tool, ten counties, in three districts reported their impacts for Helping Hands Day 2014. More than 400 youth partnered with more than 130 adults and spent at least 700 combined hours serving their communities. In the Northwest district alone, more than 3,300 pounds of food was collected and returned to local communities. The economic value of this service opportunity of those reporting was estimated using North Dakota's value of volunteer time (\$23.92/hour for 2013) and amounted to more than \$16,000. This does not include the economic value of the goods donated.

A total of 3572 youth participated in the 2014 National 4-H Youth Science experiment, Rockets to the Rescue, related to geospatial science. Of these youth:

- Over 85% indicated that participating in this experiment made them more interested in science.
- Over 42% indicated that participating in this experiment helped them like science more.

Key Items of Evaluation