

V(A). Planned Program (Summary)

Program # 1

1. Name of the Planned Program

4-H Youth Development

2. Brief summary about Planned Program

Communities in Colorado depend on quality, contributing members of society. Fostering productive community members begins with our young people. 4-H is Colorado State University's premier youth development program. Positive youth development addresses broader developmental needs of youth, in contrast to deficit-based models which focus solely on youth problems. Positive youth development occurs from an intentional process that promotes outcomes for young people by providing opportunities and relationships and externally, through the delivery of projects and curriculum designed according to the best practices of youth development.

Therefore, in order to be prepared to succeed in a quickly changing world, our young people need a sense of competence, usefulness, belonging, and power. Studies have shown that youth who have developed these senses are involved in positive group settings and become productive citizens and successful young adults. Also, adolescents who have developed these characteristics appear to be more likely than others to engage in pro-social behavior. 4-H targets critical skills (life skills) that help cultivate these senses.

In order for youth in Colorado to cultivate critical life skills, the 4-H Youth Development work team will strive to incorporate the three mission mandates from National 4-H Council which are Science, Engineering and Technology (SET), Healthy Living, and Citizenship.

Program delivery is via one of six different delivery methods 1) Organized clubs, 2) School enrichment, 3) Short term/special interest, 4) School-age child care, 5) After school programs, 6) Camping.

Total enrollment in the Colorado 4-H program for the 2011-12 4-H program year was 93,274 with a strong cadre of adult volunteers totaling 10,855.

3. Program existence : Mature (More than five years)

4. Program duration : Long-Term (More than five years)

5. Expending formula funds or state-matching funds : Yes

6. Expending other than formula funds or state-matching funds : Yes

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%		0%	
	Total	100%		0%	

V(C). Planned Program (Situation and Scope)

1. Situation and priorities

Communities in Colorado depend on quality, contributing members of society. Fostering productive community members begins with our young people. 4-H is Colorado State University's premier youth development program. Positive youth development addresses broader developmental needs of youth, in contrast to deficit-based models which focus solely on youth problems. Positive youth development occurs from an intentional process that promotes outcomes for young people by providing opportunities and relationships and externally, through the delivery of projects and curriculum designed according to the best practices of youth development.

Therefore, in order to be prepared to succeed in a quickly changing world, our young people need a sense of competence, usefulness, belonging, and power. Studies have shown that youth who have developed these senses are involved in positive group settings and become productive citizens and successful young adults. Also, adolescents who have developed these characteristics appear to be more likely than others to engage in pro-social behavior. 4-H targets critical skills (life skills) that help cultivate these senses.

In order for youth in Colorado to cultivate critical life skills, the 4-H Youth Development work team will strive to incorporate the three mission mandates from National 4-H Council which are Science, Engineering and Technology (SET), Healthy Living, and Citizenship.

Program delivery is via one of six different delivery methods 1) Organized clubs, 2) School enrichment, 3) Short term/special interest, 4) School-age child care, 5) After school programs, 6) Camping.

Total enrollment in the Colorado 4-H program for the 2011-12 4-H program year was 93,274 with a strong cadre of adult volunteers totaling 10,855.

2. Scope of the Program

- In-State Extension
- Multistate Extension
- Integrated Research and Extension
- Multistate Integrated Research and Extension

V(D). Planned Program (Assumptions and Goals)

1. Assumptions made for the Program

- 4-H Youth Development is a well-respected and effective youth development program in Colorado.
- A successful 4-H youth development program is dependent on adequate numbers of competent

and well trained volunteers.

- Colorado 4-H Youth Development staff collaborates with other CSU Extension staff and community partners to accomplish desired impacts.
- The Colorado 4-H Youth Development Program provides youth a unique and inclusive setting for individual life skill development and mastery of subject matter competencies through the interactions with caring adults (paid and volunteer).
- 4-H youth development staff has the ability to recognize and understand the needs of individuals in communities, and to facilitate educational opportunities in response to those needs.

2. Ultimate goal(s) of this Program

4-H empowers youth to reach their full potential by working and learning in partnership with caring adults. Positive Youth Development.

V(E). Planned Program (Inputs)

1. Estimated Number of professional FTE/SYs to be budgeted for this Program

Year	Extension		Research	
	1862	1890	1862	1890
2015	50.0	0.0	0.0	0.0
2016	50.0	0.0	0.0	0.0
2017	50.0	0.0	0.0	0.0
2018	50.0	0.0	0.0	0.0
2019	50.0	0.0	0.0	0.0

V(F). Planned Program (Activity)

1. Activity for the Program

- Support traditional club programs by recruiting and establishing new clubs;
- Conduct after school and school enrichment programs that provide curriculum in Science, Technology, Engineering and Math (STEM), leadership, citizenship and life skills development;
 - Develop new curriculum in response to new audience needs;
 - Strengthen the volunteer management system needed to implement the 4-H Youth Development program by: conducting agent trainings to develop volunteer management skills; developing tools to support volunteer management system; delivering volunteer leader training;
 - Develop new funding support through individual and group solicitation, grant applications and fee-for-service programs.

2. Type(s) of methods to be used to reach direct and indirect contacts

Extension

Direct Methods	Indirect Methods
-----------------------	-------------------------

- Education Class
- Workshop
- Group Discussion
- One-on-One Intervention
- Demonstrations
- Other 1 (eXtension)
- Other 2 (phone calls & e-mail)

- Public Service Announcement
- Newsletters
- Web sites other than eXtension
- Other 1 (Newspaper column)
- Other 2 (Public meetings)

3. Description of targeted audience

- For 4-H Youth Development programming - all Colorado youth, ages 5 - 19.
- For volunteers - interested adults ages 19+, parents, community members, seniors, partner agencies.
- For increased funding - potential funding entities, including grant providers.

V(G). Planned Program (Outputs)

NIFA no longer requires you to report target numbers for standard output measures in the Plan of Work. However, all institutions will report actual numbers for standard output measures in the Annual Report of Accomplishments and Results. The standard outputs for which you must continue to collect data are:

- Number of contacts
 - Direct Adult Contacts
 - Indirect Adult Contacts
 - Direct Youth Contacts
 - Indirect Youth Contact
- Number of patents submitted
- Number of peer reviewed publications

- Clicking this box affirms you will continue to collect data on these items and report the data in the Annual Report of Accomplishments and Results.

V(H). State Defined Outputs

1. Output Measure

- 1. Number of group educational events: classes, trainings, workshops, demonstrations, field days, providing content expertise, fairs, shows, booths, other group events.
 - 2. Individual Education: one-on-one direct client contacts by site visit, office drop-in, e-mail, telephone, Ask an eXpert, etc.
 - 3. Number of meetings convened and/or facilitated; includes strategic participation that contributes to program development.
 - 4. Number of kits or similar resources loaned or provided.
 - 5. Number of Extension-related research and assessment projects. External funding proposals, including local, state, federal.

 - 6. Number of peer-reviewed publications including fact sheets, decision tools, curricula, multimedia, etc.
 - 7. Number of media releases: indirect contacts through media releases, appearances, newsletters, blog posts, other non-peer reviewed publications, kit development, non-peer reviewed curriculum, PowerPoints or videos.
 - 8. Number of online posts: Web posts, hits.
- Clicking this box affirms you will continue to collect data on these items and report the data in the Annual Report of Accomplishments and Results.

V(I). State Defined Outcome

O. No	Outcome Name
1	4H 1.1: Volunteers apply skills developed through Extension-provided training, supervision, and support to increase their effectiveness in influencing positive youth development for the audience(s) with which they work.
2	4H 2.1: 4-H Youth Development volunteers develop capacity and have a positive influence on the well-being of their communities.
3	4H 3.0: Youth become caring and contributing members of society through life skill development attained in the 4-H program. Indicators include: 4H 3.1: Youth contribute to community improvement; 4H 3.2: Youth develop goal-setting skills; 4H 3.3: Youth develop decision-making skills; 4H 3.4: Youth develop record keeping skills; 4H 3.5: Youth develop public speaking skills; 4H 3.6: Youth develop leadership skills; 4H 3.7: Youth develop responsibility.
4	4H 4.1: Colorado youth apply STEM knowledge and skills in club, community and academic projects and programs.
5	4H 5.1: Colorado K-12 youth apply content knowledge from 4-H in academic and community settings.

Outcome # 1

1. Outcome Target

4H 1.1: Volunteers apply skills developed through Extension-provided training, supervision, and support to increase their effectiveness in influencing positive youth development for the audience(s) with which they work.

2. Outcome Type : Change in Action Outcome Measure

3. Associated Knowledge Area(s)

- 806 - Youth Development

4. Associated Institute Type(s)

- 1862 Extension
- 1862 Research

Outcome # 2

1. Outcome Target

4H 2.1: 4-H Youth Development volunteers develop capacity and have a positive influence on the well-being of their communities.

2. Outcome Type : Change in Action Outcome Measure

3. Associated Knowledge Area(s)

- 806 - Youth Development

4. Associated Institute Type(s)

- 1862 Extension
- 1862 Research

Outcome # 3

1. Outcome Target

4H 3.0: Youth become caring and contributing members of society through life skill development attained in the 4-H program. Indicators include:

4H 3.1: Youth contribute to community improvement;

4H 3.2: Youth develop goal-setting skills;

4H 3.3: Youth develop decision-making skills;

4H 3.4: Youth develop record keeping skills;

4H 3.5: Youth develop public speaking skills;

4H 3.6: Youth develop leadership skills;

4H 3.7: Youth develop responsibility.

2. Outcome Type : Change in Action Outcome Measure

3. Associated Knowledge Area(s)

- 806 - Youth Development

4. Associated Institute Type(s)

- 1862 Extension
- 1862 Research

Outcome # 4

1. Outcome Target

4H 4.1: Colorado youth apply STEM knowledge and skills in club, community and academic projects and programs.

2. Outcome Type : Change in Action Outcome Measure

3. Associated Knowledge Area(s)

- 806 - Youth Development

4. Associated Institute Type(s)

- 1862 Extension
- 1862 Research

Outcome # 5

1. Outcome Target

4H 5.1: Colorado K-12 youth apply content knowledge from 4-H in academic and community settings.

2. Outcome Type : Change in Action Outcome Measure

3. Associated Knowledge Area(s)

- 806 - Youth Development

4. Associated Institute Type(s)

- 1862 Extension
- 1862 Research

V(J). Planned Program (External Factors)

1. External Factors which may affect 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.)
- Other (competing family priorities)

Description

Participation in 4-H Youth Development programs does not come without cost. If funding is not sufficient, scholarship help for families may not be available and individuals may be forced to not participate. Families have the opportunity to choose from many different activities for youth. 4-H may lose membership to other youth activities. At the same time, population shifts to urban sites could increase 4-H Youth Development participation if 4-H is able to establish and maintain relevant programs in non-rural environments.

V(K). Planned Program - Planned Evaluation Studies

Description of Planned Evaluation Studies

- After Only (post program)
- Retrospective (post program)
- Before-After (before and after program)
- During (during program)

Survey instrument to measure the volunteers' learning outcomes can be found at:
http://www.colorado4h.org/research_impact/surveys/VolunteerKnowledgeAndSkillSurvey.pdf;

Survey instrument to measure changes in volunteers' action outcomes can be found at:
http://www.colorado4h.org/research_impact/surveys/Survey-VolunteerImpactOnCommunities.pdf;

Survey instrument to measure participants' changes in action outcomes can be found at:
http://www.colorado4h.org/research_impact/surveys/MemberLifeSkillSurvey.pdf;

Survey instrument to measure the following learning outcomes can be found at:
http://www.colorado4h.org/research_impact/surveys/STEM.pdf.