

APPENDIX

G

Cronbach's Alpha Reliabilities for Each Section of the Surveys

Youth Survey

<i>Scale Name</i>	<i>Alpha Value</i>
Adults in 4-H	.77
Feelings about 4-H	.79
Learning in 4-H	.79
Helping others	.88
Planning and decision making in 4-H	.86
Belonging in 4-H	.87

Adult Survey

<i>Scale Name</i>	<i>Alpha Value</i>
Adults in 4-H	.79
Feelings about 4-H	.82
Learning in 4-H	.82
Helping others	.90
Planning and decision making in 4-H	.88
Belonging in 4-H	.87



APPENDIX

H

Frequencies, Means, Standard Deviations for Youth Responses

N= 2469 (All cases of youth responding to survey). Not all youth responded to each question. The percentages reported are for those responding to the item. *Note: Not all percents will add to 100 due to rounding error.*

The directions on the survey were as follows:

Read each statement and mark how much you agree or disagree with the sentence.

When the sentence says "4-H" or "4-H activities" think about all the 4-H activities you have done. If you've only done one program, base your answers on that.

These sentences ask you about the adults you have met in 4-H. These adults could be county agents, local extension staff, volunteers, an adult who visits your classroom doing 4-H school programs, or a volunteer parent who leads a 4-H club meeting.

Youth Survey

<i>1. Adults in 4-H</i>		<i>Mean /SD</i>	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>
A	Adults in 4-H always listen to what I have to say.	3.13 0.69	2%	12%	57%	29%
B	Adults in 4-H expect me to respect the feelings and property of others.	3.50 0.59	1%	2%	43%	54%
C	Adults in 4-H help me to work with others as a team.	3.29 0.67	2%	7%	52%	39%
D	Adults in 4-H expect too much from me.	1.19/0.82	32%	50%	12%	6%
E	Adults in 4-H do NOT see problems from a kid's point of view.	2.26 0.89	21%	42%	28%	9%
F	Adults in 4-H make me feel good about myself.	3.24 0.68	2%	7%	55%	35%
G	Adults in 4-H help me feel that I can make a difference.	3.19 0.70	2%	10%	54%	33%
H	Adults in 4-H do NOT include me in big decisions.	2.04 0.91	32%	40%	20%	8%
I	I feel comfortable going to the adults in 4-H for advice.	3.00 0.79	5%	12%	51%	33%
<i>2. Feelings about 4-H.</i>						
A	In 4-H I feel that it's safe to try new things.	3.33 0.62	1%	5%	54%	40%
B	In 4-H I can try new things without worrying about making mistakes	2.97 0.77	4%	19%	53%	24%
C	In 4-H I often feel embarrassed or put-down.	1.78 0.81	41%	43%	11%	4%
D	I feel good during 4-H activities.	3.34/0.64	2%	4%	52%	42%
E	In 4-H I get to know everyone.	3.19/0.73	2%	12%	50%	36%
F	I feel safe when I do 4-H activities.	3.34/0.63	1%	5%	52%	41%
G	In 4-H we can work out our differences peacefully.	3.11 0.70	3%	11%	59%	28%
H	People in 4-H are rude.	1.62/0.81	54%	34%	8%	4%

3. Learning in 4-H.		<i>Mean /SD</i>	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>
A	In 4-H I've learned how to find information about topics that interest me.	3.07 0.74	4%	12%	57%	27%
B	In 4-H I explore my own interests.	3.08/0.73	4%	11%	57%	27%
C	4-H teaches me that I can solve problems on my own.	3.03 0.73	4%	13%	58%	25%
D	I often help others learn in 4-H.	2.95/0.78	5%	18%	54%	23%
E	4-H rewards me for being successful.	3.19/0.74	3%	10%	52%	36%
F	In 4-H I often try new or different things.	3.22/0.72	3%	10%	51%	37%
4. Helping Others.						
A	4-H teaches me to help other people.	3.20/0.68	3%	7%	57%	33%
B	4-H shows me ways to help people in my community.	3.17 0.70	2%	11%	55%	32%
C	4-H shows me that volunteering is important.	3.24 0.70	2%	9%	52%	37%
D	4-H teaches me to be involved in my community.	3.20 0.73	3%	9%	52%	36%
E	In 4-H kids help out in important ways.	3.21/0.70	3%	9%	54%	35%
F	4-H helps me to be a leader.	3.13/0.80	5%	12%	48%	35%
5. Planning and Decision Making in 4-H.						
A	4-H teaches me that I can make my own decisions.	3.15 0.73	4%	9%	55%	32%
B	4-H teaches me to do things on my own.	3.11/0.74	3%	12%	54%	30%
C	4-H helps me set goals.	3.23/0.73	3%	9%	50%	31%
D	4-H helps me develop a plan to reach my goals.	3.14/0.76	4%	12%	53%	33%

		<i>Mean /SD</i>	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>
E	4-H teaches me to be responsible for my actions.	3.23 0.69	2%	8%	54%	36%
F	4-H helps me to think through all choices when making a decision.	3.14 0.73	3%	11%	54%	31%
6. Belonging in 4-H.						
A	I feel like I belong in 4-H.	3.26/0.76	2%	8%	47%	42%
B	All kinds of kids are welcome in 4-H.	3.53/0.60	1%	2%	40%	57%
C	Both girls and boys can be leaders in 4-H.	3.53/0.61	1%	2%	38%	56%
D	My best friends are in 4-H.	2.85/0.96	11%	22%	38%	29%
E	In 4-H, both boys and girls treat each other with respect.	3.15 0.79	5%	10%	49%	35%
F	Boys and girls have equal chances to do everything in 4-H.	3.36 0.70	2%	6%	45%	47%
G	I can count on others in my 4-H group to help me.	3.19 0.74	3%	9%	52%	36%
H	4-H helps me accept differences in others.	3.20/0.69	3%	8%	57%	33%
I	Other 4-H kids care about me.	3.08/0.78	6%	10%	55%	30%

7. 4-H Programs.

Look at the list below and mark "Yes" if you've done the program or "No" if you have NOT done the program. (Ask an adult if you are unsure). For the programs which you have done, please mark how much you were involved in the program

4-H Program (with examples)	Have you done this type of program?	How involved were you in this program?		
		Not Very Involved	Somewhat Involved	Very Involved
A After-school 4-H care program (This is a group you meet with after school. You may have recreation activities along with learning things. Not an official part of a club.)	72% Yes 28% No n=2102	32%	33%	35% n=816
B 4-H school enrichment (A person may come into your classroom and do an activity with you one or more times as a special program and your teacher may help lead the activity.)	59% Yes 41% No n=2234	21%	37%	42% n=1113
C 4-H special interest program (Short-term program that focuses on a specific topic or activity. It is open to all interested kids. Some examples might include 4-H bicycle safety training, health & first aid, babysitting.)	60% Yes 40% No n=2093	22%	39%	38% n=1030
D 4-H club (single project) (You belong to a club where you take only one project. Meets several times a year. Some examples are Livestock Club, Clothing Club, Computer Club.)	67% Yes 33% No n=2028	26%	26%	48% n=874
E 4-H club (multi-project) (A club where you can choose lots of different projects to take. Meets several times a year. Your club usually meets once a month.)	41% Yes 59% No n=2072	15%	28%	57% n=1347
F Home school/club (You may have 4-H activities/projects to do while you are being home schooled and sometimes you do them with a group of home schoolers.)	89% Yes 12% No n=2027	53%	26%	21% n=495
G 4-H workshop (Your county or region may offer you programs or workshops. One example is an Officer's Training Workshop on how to fill out reports and do your job.)	60% Yes 41% No n=2038	28%	40%	32% n=1013
H 4-H conference (When you travel away from home and are with other youth across the region or state or nation. Some examples are called State Congress, Round-up, Citizenship Washington Focus.)	80% Yes 20% No n=2034	39%	30%	30% n=663
I 4-H overnight camp (You travel away from home and spend the night with other 4-H'ers and teens or parents who are your counselors.)	53% Yes 30% No n=2031	26%	26%	48% n=940
J Other 4-H activity/program (Please describe: _____)	42% Yes 18% No n=1487	23%	21%	56% n=575

Questions About You.

This information will help us know about the students who filled out this survey. Please fill in your answer or check the box for your response.

8. How old are you? years old
Mean = 11.82 years
sd = 2.34

9. What grade are you in this year? Grade in school
Mean = 6.42 grade level
sd = 2.23

10. What grade were you in when you first started 4H? Grade
Mean = 3.29
sd = 1.71

11. Are you female or male?
59% Female 41% Male

12. Which of the following best describes you?
8% African American
2% Asian American/Pacific Islander
78% Caucasian/White
5% Native American (Tribe: _____)
3% Hispanic
5% Other (please specify _____)

13. My friends are:
58% Mostly the same ethnic background as me
7% Mostly a different ethnic background than me
35% A mix of ethnic backgrounds

14. Which one of the following best describes your family
(the people you live with)?

74% I live with my two parents
8% I live with one parent and one stepparent
6% Sometimes I live with my mother and sometimes I live with my
father
2% I live with my grandparents
8% I live only with my mother
2% I live only with my father
2% I live with a guardian, relative or person(s) other than my
parents or grandparents

15. How long have you been involved in any 4-H activities or programs?

- | | | | |
|-----|--------------------|-----|-------------------|
| 25% | Less than 6 months | 10% | 6 months – 1 year |
| 18% | 1-2 years | 20% | More than 2 years |
| 16% | More than 4 years | 12% | More than 6 years |

16. Where do you live? Check the box of your response. Ask an adult if you are not sure.

- 31% Rural farm
- 25% Rural non-farm (less than 2,500 people)
- 19% Towns (between 2,500--9,999 people)
- 15% Towns (more than 10,000 but less than 50,000 people)
- 11% City over 50,000

17. How has 4-H changed your life?

See summary of open-ended comments on pages 24-31.

