# PERCEPTIONS OF 4-H CLUB MEMBERS, PARENTS, AND <br> LEADERS OF COMPETITIVE ACTIVITIES IN <br> MAYES COUNTY, OKLAHOMA 

By

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Thesis Approved:


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CHAPTER I

## INTRODUCTION

The 4-H program originated as the youth educational arm of the Cooperative Extension Service and through the years has grown to be a major part of Extension's work. In the beginning and for many years the main focus of the $4-H$ program was toward agriculture. It was originally designed with rural youth in mind, starting as corn and tomato clubs, as early as 1856. The main emphasis was in gardening, canning, raising livestock and farming.

In 1909, Seaman Knapp, Special Agent with USDA, realized the importance of these corn and tomato clubs and challenged county agents with the management of these clubs. With the passage of the Smith-Lever Act of $1914,4-H$ clubs grew at a rapid rate nation wide. The Smith-Lever Act created the Cooperative Extension Service and designated land-grant universities in each state to administer extension programs in cooperation with county and state governments. Funding for Extension programs is provided at three levels; federal, state and county. 4-H also receives many dollars from private funding through businesses, and other friends of $4-H$ (Anderson, 1976).

The main goal of the $4-H$ program is the development of youth to become self directing, productive and contributing members of society and to increase leadership capabilities of each member. The

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youth involved range in age from nine to 19. The traditional
programs in agriculture and home economics are still of vital
importance to the 4-H program. However, the program has diversified
to appeal to boys and girls in the urban areas. Projects such as
consumer education, computers, model rocketry, bicycles, arts and
crafts and many others have surfaced to fit the needs of both urban
and rural youth.
    Since the inception of 4-H club work competitive activities
have been used as a major teaching tool by 4-H agents and leaders.
Through participation in competitive event members gain knowledge in
that project, can develop a positive self esteem at completion of
that project, can learn that success does not come easy and can
learn to be a good winner or loser. Also members can develop
leadership abilities in helping other 4-H members with their
projects.
```

Statement of the Problem

All too often the education experience aspect of $4-\mathrm{H}$
competitive events is not stressed by parents, leaders and agents.
If this happens and youth do not experience success then they become
reluctant to enter future events and even drop out of 4-H. As a
result, they are deprived of important self development
opportunities, therefore; it appeared that it would be of benefit
to obtain the opinions of $4-H$ members, parents and leaders as to the
value of competitive $4-H$ events as a means of making them more
attractive to prospective participants.
With the information gained from the members, parents and leaders, 4-H events can be altered and changes made to fit the needs of the members today. Educational programs can be developed and presented to the members, leaders and parents that will stress the importance of the $4-\mathrm{H}$ program. These programs can be a reminder that our goals are to raise a blue ribbon member not a blue ribbon project.

## Purpose

The major purpose of this study was to gain insight into the value and benefits of $4-\mathrm{H}$ competitive events as perceived by $4-\mathrm{H}$ club members, parents and leaders in Mayes County.

## Objectives

To aid in accomplishing the purpose of this study it was necessary to determine respondents' perceptions regarding:

1. The educational value of competitive $4-\mathrm{H}$ activities in $4-\mathrm{H}$ club work.
2. The benefits of competitive $4-\mathrm{H}$ activities in relation to 4-H project work.
3. The benefits of competitive $4-\mathrm{H}$ events in relation to everyday life of members.
4. To compare the perceptions of the three respondent groups concerning 4-H competitive events.
```
    Scope of the study
    This study involved Mayes County, Oklahoma, 4-H members,
parents and leaders. The 4-H leaders were asked to complete the
survey at a leaders training session in April. The 4-H members and
parents were surveyed at the May 4-H meeting held at each community
club. Also, any leader present at the community club meeting who had
not completed a survey was asked to do one at the May 4-H Club
meeting.
    The composition of the groups studied consisted of 97 4-H
members, 20 4-H leaders and 53 parents.
```

    Assumptions
    The following assumption were made about the study:
    1. That the respondents indicated honest expressions of their
    opinions.
2. That each respondent was knowledgeable of each activity
studied.
Definition of Terms
Community 4-H Clubs - For the purpose of this study, are those
4-H clubs which have elected officers, volunteer 4-H adult main
leaders and volunteer project leaders. These clubs usually meet once
a month and are out-of-school activities.

Parents of 4-H Club Members - These are either men or women who have a child or guardian currently enrolled in community 4-H Club. Four-H members are girls and boys between the age of nine and

19 currently enrolled in the project of their choice and a member of a local community $4-\mathrm{H}$ club.

Competitive Activities - These are defined in this study as activities which $4-\mathrm{H}$ members may participate in on a local level, county level, district level, state level, or national level. They are competitive in nature, with members competing against one another, by teams or individual efforts.

## REVIEW OF LITERATURE

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    Four-H Club work was officially established in 1914 through the
passage of the Smith-Lever Act appropriating funds for establishment
of the Cooperative Extension Service, of which 4-H club work is a
part. The first names used for 4-H were Corn Clubs, Tomato Clubs
and Nature Clubs. The name 4-H appeared around 1920. Some of the
first 4-H clubs were part of the public school system and teachers
were often the first club leaders.
    Hackett stated that no single Extension sponsored
    organization is more widely known or recognized than
    the 4-H clubs. The technique of organizing boys and
    girls into clubs which extension programs could be
    conducted was one of the innovations, and it succeeded
    admirably. The 4-H clubs gave identity to program
    activity; that enhanced the basic competitive nature of
    the project work; and they established a formal vehicle
    for involvement of adults (p. 8).
    In looking at today's society, youth can be seen competing at
all ages and in many different areas; individually and as team
members. People today are very competitive in nature and each
individual is encouraged to contribute as a competitor in some
specific area.
    There have been studies conducted concerning competition in 4-H
club work and how it affects the attitudes of 4-H club members.
Reviews of some of these are presented in the following sections.
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# Value of Competitive Activities <br> to 4-H Club Work 

In the study, "Meeting the basic needs of first year 4-H club members", it was stated that through recognition and competition, several basic needs of $4-\mathrm{H}$ club members might be partially satisfied. Such needs as desires for attention, prestige, to excel and for a feeling of accomplishment are mentioned (Sabrosky, 1952).
4-H club members will tend to ignore competition if they do not see a possibility for success. If left up to the $4-\mathrm{H}$ members they will compete in activities of their interest or in those in which they have experienced success (Nichols, 1972).
In a study of seventh, eight and ninth grade $4-\mathrm{H}$ members, these relationships between level of participation and attitudes toward 4-H work were found:

1. Level of participation was significantly related to the number of task 4-H'ers already knew how to do. A higher level of participation was achieved by boys and girls who know how to do 11 or more tasks.
2. Participation level was significantly related to the
desire for competition by boys and girls.
Participation level was higher among those who like
to compete.
3. Participation level was significantly related to emphasis desired in public speaking, out-of-county trips, giving ribbons and publicity awards. High participation wanted more emphasis on these areas. (Nichols, 1972, p. 10).
The local 4-H leader can be a major factor in stimulating 4-H members to take part in projects and other 4-H activities. It is
very important that the $4-H$ member be given help in completing
```
his/her project so that he/she can compete in classes in which he
has a chance to win.
    In a study entitled, "Opinions of members and leaders
concerning the effectiveness of awards in the 4-H program in Iowa",
it was found that the opinions of 4-H members were evenly divided as
to whether they increased their participation in the total club
program because of the availability of awards. It stated that 4-H
leaders have an important influence in the use of awards and they
can be used as a powerful factor in improving individual and club
achievements if they are in accord with the basic objectives of the
4-H program (Boehnke, 1953).
    In regard to the effect 4-H competitive activities have on
project work, over 95 percent of all members agreed and 3.5 percent
of the members reported being undecided as to whether or not
competitive activities provide a challenge for a 4-H member to do a
better job with related projects. Boys were not as strongly in
agreement as girls that activities provide additional information
for 4-H members favorite projects. Boys were in a higher level of
agreement than girls that activities encourage younger members to
take part in new projects (Sestak, 1965).
    Larkin (1988) stated:
    Leaders and parents were in a high level of agreement
    on the benefits that competitive activities had on
    project work. They all agreed that competitive events
    provide a challenge for a 4-H member to do a better
    job with related projects, provides additional
    information for members favorite projects. A majority
    of all the groups agreed that activities encourage
    younger 4-H members to take part in new projects and
    provide an opportunity for older members to assist
    younger members in project work (p. 60).
```

Value of $4-\mathrm{H}$ Competitive Activities<br>to Everyday Life



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    Vick (1984) stated in his thesis that:
    1. 4-H provides co-educational learning experience
        which contributes to both personal and social
        development.
    2. 4-H encourages individual initiative and provides
        opportunities for young people to experience
        success which raises the level of their
        aspirations and contributes to the feeling of
        self worth (p. 8).
    In a study titled, "Who's the Real Teacher?" teenagers reported
that they had learned life skills through 4-H. Of the skills
measured, the respondents said they learned "very much" about
relationship skills; "much" about communication, problem solving,
decision making, and inquiry skills; and "some" about relating to
change. They also perceived that skills are learned through 4-H
experiences (Collins, 1986).
    Larkin (1988) stated:
    A good-teaching learning situation is one where there
    is a conscious provision for success on the part of
    the learner. Sound judgement about one's own
    success or failure is an essential part of a
    healthy adult personality; therefore children
    should be taught to evaluate themselves and their
    accomplishments in terms of goals.
    Goals should be set high enough for the individual
    to achieve with devoted efforts but low enough to
    permit the individual to succeed with reasonable
    effort (p. 8).
    In this same area, Kruse (1976) in 4-H for Century III
stated:
    4-H programs are also based on the characteristic
    of individual personal success. We want all youth
    who participate in 4-H programs to experience a
    feeling of achievement. To often achievement
    in 4-H has implied winning a blue ribbon, or
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    first place. In any competitive event, only one
    individual will win first place. Does this mean
    that all the others who participated are losers?
    Not at all!! All 4-H members are winners because
    they're involved a process of improving them-
    selves and developing new abilities. However,
    they may see themselves as losers if the emphasis
    in on winning awards rather than achieving
    personal goals. We must continually emphasize
    to both leaders and members that achievement
    through 4-H results from setting and reaching
    individual goals related to personal development.
    These goals must be personal to each member and
    they must be reachable. When members set and
    achieve these kinds of goals they begin to see
    themselves as winners, even when their project
    work doesn't place in competition with others.
    (pp, 7-8).
    In a recent study, it was stated that there was an overall
consensus that too much emphasis is not being placed on winning
instead of the educational value gained. However, 69% of the leaders
felt it could happen (Larkin, 1988).
    One Oklahoma study conducted on six central Oklahoma counties
found that competitive activities were generally rated valuable as
an educational experience helpful to 4-H members in their
schoolwork. It also stated that the most valuable personal
experiences for members were assuming responsibilities, making
individual decisions, developing leadership, citizenship, and
special interest. Furthermore, it stated that competitive
activities encouraged self confidence, sportsmanship, self
development, and expressing an individual's own ideas and thoughts
to a group (Sestak, 1965).
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    This review of literature has cited several authors who pointed
out that 4-H competitive events can be helpful to 4-H members.
    Through participation in competitive events members can develop
a positive personal image and also improve leadership and
citizenship skills. In addition, members can improve skills in
personal relationships, communication, problem solving and decision
making.
    It was also found the 4-H members must learn that winning a
blue ribbon or placing lst is not the most important thing. But
doing the best that they can possibly do is what is important in
development of life skills.
    By taking part in 4-H competitive events 4-H members are
acquiring knowledge, developing life skills and forming attitudes
that will help become self-directing, productive and contributing
members of society.
```


# DESIGN AND METHODOLOGY 

Introduction
The purpose of this study was to determine the perceptions of 4-H club members, parents and leaders from Mayes County concerning 4-H competitive events.
To aid in accomplishing the purpose of this study it was necessary to determine the respondents perception regarding:

1. The educational value of competitive $4-\mathrm{H}$ activities in $4-\mathrm{H}$ club work.
2. The benefits of competitive $4-\mathrm{H}$ activities in relation to 4-H project work.
3. The benefits of competitive $4-\mathrm{H}$ events in relation to everyday life of members.
4. To compare the perceptions of the three respondent groups concerning 4-H competitive events.
IRB Approval
Federal regulations and Oklahoma State University policy require review and approval of all research studies that involve human subjects before investigators can begin their research. The Oklahoma State University Research Services and the IRB conduct this review to protect the rights and welfare of human subjects involved
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in biomedical and behavioral research. In compliance with the
aforementioned policy, this study received the proper surveillance,
was granted permission to continue, and was assigned the following
number: AG-92-018 (Refer to Appendix A).
```

The Population

The population of this study was comprised of Mayes County 4-H members, leaders and parents who were present at the last 4-H meeting of the year held at each community club. Also, all leaders who attended a special leaders training program were included in this survey. No person completed a survey more than one time.

A total of 170 questionnaires were returned from the three groups. Responding were 97 4-H members, $204-\mathrm{H}$ leaders, and 53 parents.

## Development of the Instrument

The format of the questionnaire was divided into five basic sections. Section one gave all respondents an opportunity to rate the educational value of $4-\mathrm{H}$ competitive events. Section two covered opinions of $4-\mathrm{H}$ competitive events. In section three, respondents indicated their opinions regarding the relationship between competitive events and $4-\mathrm{H}$ projects. By completing section four respondents revealed their perceptions according to the degree of educational value they felt $4-\mathrm{H}$ competitive activities have on the everyday life of the $4-H$ member. In section five they indicated if they thought the competitive event should be continued at it's

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present level, revised or discontinued. Questionnaires were
identical for each of the groups except for specific questions asked
at the end of the survey.
```

    Data Collection Method
    Data were collected by administering a questionnaire to each
    4-H member and parent in attendance at their end of year community
club meeting. The questionnaire was developed from a review of
related literature as well as advisory suggestions to refine the
instrument.

Leaders were asked to complete the survey at a 4-H leaders training meeting held for all county 4-H leaders in April at the Mayes County Extension Center.

A copy of the questionnaire is included in Appendix $B$, and provides the specific questions asked to each group.

Method of Data Analysis

Item counts, percentages and visual comparisons were used to analyze and present the data obtained. Comparisons were made within and across the respondent groups utilizing mean scores.

The questions on the survey were designed to evaluate the educational value and benefits of $4-H$ club work in Mayes County.

The respondents were given a choice of response categories dealing with either value or extent of agreement for each competitive event and statements concerning 4-H competitive events. Each response category was assigned a point value so that the

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responses for each statement could be totaled and then an average or
mean calculated for each. The response categories and their point
values were as follows: High Value and Strongly Agree had a value of
3 for each response and a range of real limits of 2.5 to 3.0.
Average Value and Agree had a value of 2 and a range of real limits
of 1.5 to 2.49. Limited Value and Disagree were given a value of 1
and a range of real limits of .50 to 1.49. No Value and Strongly
Disagree were given a value of 0 with a range of real limits of
zero to .49.
    The percentages and mean values were then used as a basis for
assessing certain aspects of 4-H competitive events as perceived by
4-H members, parents and leaders.
```


## CHAPTER IV

## PRESENTATION AND ANALYSIS OF DATA

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The major purpose of this study was to determine the perceptions of \(4-H\) club members, parents and leaders from Mayes County concerning 4-H competitive events.
Data presented in this chapter were obtained in the spring of 1992 by administering a questionnaire to \(4-H\) members, parents and leaders. A total of 170 questionnaires were completed. Responding were \(974-H\) members, 53 parents and \(204-H\) leaders.
It was felt this study could provide information which might be helpful to a county \(4-\mathrm{H}\) agent to use in deciding which competitive events have educational value, which should be changed or possibly even dropped as a county event.
```


## 4-H Member Responses

Each 4-H member in attendance at the end of the year 4-H community club meeting was asked to complete the questionnaire. The length of enrollment and the number of competitive events participated in varied for $4-H$ members in this study. The mean years of $4-H$ participation for members surveyed was 3.14 years, while they had participated in an average of 12.43 competitive events in their $4-\mathrm{H}$ career.

Table $I$ is intended to provide a summary of the members'
perceptions concerning the educational value of selected $4-H$ events.

TABLE I

## 4-H MEMBERS' PERCEPTIONS CONCERNING THE EDUCATIONAL VALUE OF SELECTED COMPETITIVE EVENTS

| County Events | distribution of respondents by value assigned |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | High Value |  | Average Value |  | Limited Value |  | No Value |  | Mean Response |  |
|  | $n$ | * | n | \% | $n$ | \% | n | \% |  |  |
| Demonstration Contest | 55 | 63.9 | 27 | 31.4 | 3 | 3.5 | 1 | 1.2 | 2.58 | High Value |
| Talk Contest | 35 | 43.2 | 35 | 43.2 | 6 | 7.4 | 5 | 6.2 | 2.23 | Average Value |
| Dress Revue | 37 | 41.6 | 29 | 32.6 | 15 | 16.9 | 8 | 8.9 | 2.07 | Average Value |
| Appropriate Dress | 41 | 48.8 | 21 | 25.0 | 15 | 17.9 | 7 | 8.3 | 2.14 | Average Value |
| Livestock Shows | 70 | 75.3 | 19 | 20.4 | 4 | 4.3 | 0 | 0 | 2.71 | High Value |
| Share the fun | 63 | 64.9 | 26 | 26.8 | 5 | 5.2 | 3 | 3.1 | 2.57 | High Value |
| County Record Books | 50 | 56.8 | 19 | 21.6 | 10 | 11.4 | 9 | 10.2 | 2.25 | Average value |
| County fair | 79 | 84.9 | 13 | 14.0 | 1 | 1.1 | 0 | 0 | 2.84 | High Value |
| Overall |  |  |  |  |  |  |  |  | 2.43 | Average Value |

```
Almost 64 percent felt that Demonstration Contests were of "High
Value". On the other hand, a little less than 5 percent felt that
the Demonstration Contests had "Limited" or" No Value". Overall the
respondents' rating of this item was calculated to be 2.58, which
translated to "High Value".
        Eighty-six percent of the respondents felt that the Talk
Contest was "Average" or "High" value with 7.4 percent rating it as
"Limited" and 6.2 percent said it had "No Value". The mean rating
of this item was 2.23 or "Average Value".
    The Dress Revue was rated by 41.6 percent of the respondents as
"High Value", 32.6 percent as "Average Value", 16.9 percent as
"Limited Value" and 8.9 percent rated the Dress Revue as having "No
Value". The percentages of respondents by category for the
Appropriate Dress Contest were as follows: 48.8 percent "High
Value"; 25 percent "Average Value"; 17.9 percent "Limited Value";
with 8 percent saying it had "No Value".
    One of the highest rated events was Livestock Shows with 95
percent of those surveyed indicating it had a "High or Average
Value" with only 4.3 percent indicating a "Limited Value" and no
respondents assessed these as of "No value." The mean rating of
these events was 2.71 or "High Value".
    Share-The-Fun was indicated to have a "High Value" value by
64.9 percent of the respondents, with 26.8 percent indicating it was
of "Average Value". Only 8.3 percent felt it had either "Limited or
No Value".
```



## 4-H MEMBERS' PERCEPTIONS CONCERNING BENEFITS OF COMPETITIVE EVENTS

|  | OISTRIBUTION OF RESPONDENTS BY EXTENT TO AGREEMENT |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statements Concerning 4-H Competitive | Strongly |  | Agree |  | Disagree |  | Strongly <br> Disagree |  | Mean | Response |
| Events | $n$ | \% | $n$ | \% | n | \% | n | \% |  |  |
| Provides benefit to only a few select members | 13 | 13.4 | 20 | 20.6 | 43 | 44.3 | 21 | 21.7 | 1.15 | Disagree |
| Takes too much time on the part of the members to prepare for the contest | 8 | 8.2 | 26 | 26.8 | 32 | 33.0 | 31 | 32.0 | 1.11 | Disagree |
| Causes jealousy or friction among members within a club | 13 | 13.4 | 20 | 20.6 | 41 | 42.3 | 23 | 23.7 | 1.24 | Disagree |
| Provides an educational value for $4-\mathrm{H}$ members | 56 | 57.7 | 33 | 34.0 | 5 | 5.2 | 3 | 3.1 | 2.46 | Agree |
| Does much to encourage individual effort on the part of the member | 54 | 55.6 | 34 | 34.1 | 6 | 6.2 | 3 | 3.1 | 2.43 | Agree |
| Provides an opportunity for members to acquaint themselves with $4-H$ member from other areas | 52 | 53.6 | 38 | 39.2 | 7 | 7.2 | 0 | 0 | 2.46 | Agree |
| Provides educational benefits to members in developing leadership/citizenship skills | 55 | 56.7 | 37 | 38.1 | 3 | 3.1 | 2 | 2.1 | 2.49 | Agree |
| Helps the member assume responsibilities | 63 | 64.9 | 28 | 28.9 | 4 | 4.1 | 2 | 2.1 | $2.57$ | Strongly Agree |

```
The remaining statements to which members responded were intended to measure perceptions regarding positive aspects of competitive events. Of these, the highest rating 2.57, "Strongly Agree", was assigned to the statement, "Helps the member assume responsibilities". A 2.49 or "Agree" response was calculated for the statement contending the events provide educational benefits to members in developing leadership/citizenship skills. Two statements, "Provides an educational value for \(4-H\) members" and "Provides an opportunity for members to acquaint themselves with 4-H members from other areas" each received a 2.46 or "Agree" mean response. The members as a group assigned a 2.43, "Agree" response to the contention that events encourage individual effort on the part of members.
As was pointed out regarding some statements in Table II, three
statements contained in Table III were approached in a negative
manner. In each case members "Disagreed" with the negative
statements indicating a positive feeling toward the concepts dealt
with in the statements. In looking at the statement that placing
low in a competitive event causes members to become discouraged and
to quit \(4-H\), it was found that the over all mean rating was . 91 or
"Disagree". Also, the statement that \(4-H\) members enter events only
for the awards offered received a rating of l. 01 or "Disagree". The
members responded at the 1.11 level, "Disagree", as a group to the
statement that events place too much emphasis on winning and not the
educational value gained from the experience. The mean response of
```

TABLE III

## 4-H MEMBERS' RESPONSES CONCERNING HOW COMPETITIVE EVENTS RELATE TO PROJECT WORK

| Statements Concerning 4-H Competitive Events | DISTRIBUT <br> Strongly <br> Agree |  | Of RESPONDENTS BY EXTENT TO AGREEMENT |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Agree |  | Disagree |  | Strongly <br> Disagree |  | Mean Response |  |
|  | n | \% | $n$ | \% | $n$ | $\%$ | $n$ | \% |  |  |
| Provide additional information for 4-H members projects | 41 | 42.3 | 52 | 53.6 | 3 | 3.1 | 1 | 1.0 | 2.37 | Agree |
| Provide challenges for the $4-H$ members to do a better job in $4-\mathrm{H}$ projects | 52 | 53.6 | 40 | 41.3 | 1 | 1.0 | 4 | 4.1 | 2.44 | Agree |
| Provide opportunities for older members to assist younger members in project work | 40 | 41.3 | 42 | 43.3 | 7 | 7.2 | 8 | 8.2 | 2.18 | Agree |
| Cause members to be discouraged \& quit 4-H if they place low in a contest | 12 | 12.4 | 11 | 11.3 | 30 | 30.9 | 44 | 45.4 | . 91 | Disagree |
| Encourage younger 4-H members to take part in new projects | 53 | 57.0 | 35 | 37.6 | 4 | 4.3 | 1 | 1.1 | 2.51 | Strongly <br> Agree |
| 4-H members enter the events only for the awards offered | 12 | 12.4 | 9 | 9.2 | 44 | 45.4 | 32 | 33.0 | 1.01 | Disagree |
| Place too much emphasis on winning and not the educational value gained from the experience | 11 | 11.3 | 12 | 12.4 | 51 | 52.6 | 23 | 23.7 | 1.11 | Disagree |

```
members to take part in new projects was 2.5l or "Strongly Agree".
The next highest rating was 2.44, "Agree", to the statement that
competitive events "provide challenges for the 4-H members to do a
better job in 4-H projects". Receiving respective mean responses of
2.37, "Agree" and 2.18, "Agree", were statements indicating that 4-H
competitive events "Provide additional information for 4-H members'
projects" and "Provide opportunities for older members to assist
younger members in project work".
    Table IV is a compilation of the responses concerning levels of
agreement regarding the value of competitive events for help in
everyday life. The statements in this Table received an overall
mean rating of 2.44 or "Agree".
    For two of the statements, "Help encourage sportsmanship" and
"Help member assume responsibility", respective responses of 2.59
and 2.53 were noted. Both of these values fall in the "Strongly
Agree" category. Group responses to all other statements of value
for everyday life were determined to be at the "Agree" level. The
order of the statements by level of calculated mean responses is as
follows: "Help develop leadership and citizenship", 2.49' "Promote
getting along with others" and "Help members express own ideas and
thoughts to a group", 2.47 each; "Help develop special interests",
2.44; "Help in making individual decisions" and "Promote working
together in a group", each 2.39; "Encourage self-development", 2.36;
and "Promote record keeping", 2.23.
```

TABLE IV

## 4-H MEMBERS' RESPONSES CONCERNING THE VALUE OF 4-H EVENTS FOR HELP IN EVERYDAY LIFE OF MEMBERS




TABLE V

## 4-H MEMBERS' RESPONSES REGARDING THEIR PERCEPTIONS OF ACTIONS NEEDED ON SELECTED COMPETITIVE EVENTS

|  | DISTRIBUTION OF RESPONSES BY RECOMMENDATION |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

## Parents



TABLE VI

## 4-H PARENTS' PERCEPTIONS CONCERNING THE EDUCATIONAL VALUE OF SELECTED COMPETITIVE EVENTS

| County Events | DISTRIBUTION OF RESPONDENTS BY VALUE ASSIGNED |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | High |  | Average |  | Limited Value |  | No Value |  | Mean Response |  |
|  | $n$ | \% | $n$ | \% | $n$ | \% | n | \% |  |  |
| Demonstration Contest | 41 | 77.4 | 12 | 22.6 | 0 | 0 | 0 | 0 | 2.77 | High Value |
| Talk Contest | 41 | 77.4 | 12 | 22.6 | 0 | 0 | 0 | 0 | 2.77 | High Value |
| Dress Revue | 26 | 49.1 | 23 | 43.4 | 4 | 7.5 | 0 | 0 | 2.41 | Average Value |
| Appropriate Dress | 24 | 45.3 | 19 | 35.8 | 7 | 13.2 | 3 | 5.7 | 2.20 | Average Value |
| Livestock Shows | 26 | 49.1 | 15 | 28.3 | 8 | 15.1 | 4 | 7.5 | 2.18 | Average Value |
| Share-the-Fun | 25 | 47.2 | 18 | 34.0 | 6 | 11.3 | 4 | 7.5 | 2.20 | Average Value |
| County Record Books | 31 | 58.5 | 18 | 34.0 | 3 | 5.7 | 1 | 1.8 | 2.49 | Average Value |
| County Fair | 41 | 77.4 | 12 | 22.6 | 0 | 0 | 0 | 0 | 2.77 | High Value |
| Overall |  |  |  |  |  |  |  |  | 2.48 | Average Value |

```
Ninety-two percent of the parents felt that the County Record Books had a "High" or "Average Value". Only five percent felt it had "Limited Value" and one parent felt it had "No Value". The mean value for this event was 2.49 or "Average".
Table VII contains a report of \(4-H\) parents' responses to certain statements to assess perceptions of benefits of \(4-\mathrm{H}\) competitive events.
Eighty-three percent of the parents "Disagree" or "Strongly Disagree" that events provide benefits to only a few select members. This statement had an overall mean value of .93 placing it in the "Disagree" category. Also, 90.6 percent "Disagree" that it takes too much time to prepare for contests and 92.5 percent "Disagree" that events cause jealousy or friction among members within a club.
The mean values for these two statements re l.09 and l.07
respectively. The above statements were approached in a negative
manner. In each case parents "Disagreed" with the negative
statements indicating a positive feeling toward the concepts dealt
with.
The parents expressed a "Strongly Agree" that competitive events provide an educational value; encourage individual effort; help develop leadership and citizenship skills; and help members assume responsibilities. The first statement received an overall mean score of 2.58 and the remainder 2.53 each. An overall response of 2.15, "Agree", was determined when parents were asked if 4-H events provided opportunities for members to meet other members.
```


## 4-H PARENTS' PERCEPTIONS CONCERNING BENEFITS OF COMPETITIVE EVENTS

## DISTRIBUTION OF RESPONDENTS BY EXTENT OF AGREEMENT

| Statements Concerning 4-H Competitive Events | Strongly |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agree |  | Agree |  | Disagree |  | Disagree |  | Mean | Response |
|  | n | \% | $n$ | \% | $n$ | \% | $n$ | \% |  |  |
| Provide benefits to only a few select members | 0 | 0 | 9 | 17.0 | 31 | 58.5 | 13 | 24.5 | . 93 | Disagree |
| Take too much time on the part of the members to prepare for the contest | 0 | 0 | 5 | 9.4 | 48 | 90.6 | 0 | 0 | 1.09 | Disagree |
| Cause jealousy or friction among members within a club | 0 | 0 | 4 | 7.5 | 49 | 92.5 | 0 | 0 | 1.07 | Disagree |
| Provide an educational value for $4-H$ members | 31 | 58.5 | 22 | 41.5 | 0 | 0 | 0 | 0 | 2.58 | Strongly <br> Agree |
| Do much to encourage individual effort on the part of the member | 28 | 52.8 | 25 | 47.2 | 0 | 0 | 0 | 0 | 2.53 | Strongly Agree |
| Provide an opportunity for members to acquaint themselves with 4-H members from other areas | 8 | 15.1 | 45 | 84.9 | 0 | 0 | 0 | 0 | 2.15 | Agree |
| Provide educational benefits to member in developing leadership/ citizenship skills | 28 | 52.8 | 25 | 47.2 | 0 | 0 | 0 | 0 | 2.53 | Strongly <br> Agree |
| Help the member assume responsibilities | 28 | 52.8 | 25 | 47.2 | 0 | 0 | 0 | 0 | 2.53 | Strongly Agree |

```
Table VIII reflects the parents' opinions on how competitive events relate to project work. This was determined by their indications of the extent to which they agreed to a group of statements.
```



## 4-H PARENTS RESPONSES CONCERNING HOW COMPETITIVE EVENTS RELATE TO PROJECT WORK

## dISTRIBUTION OF RESPONDENTS BY EXTENT OF AGREEMENT

Strongly

| Statements Concerning | Agree |  | Agree |  | Disagree |  | Disagree |  | Mean | Response |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | n | \% | n | \% | $n$ | \% | $n$ | \% |  |  |
| Provide additional information for $4-\mathrm{H}$ members projects | 15 | 28.3 | 34 | 64.2 | 4 | 7.5 | 0 | 0 | 2.21 | Agree |
| Provide challenges for the $4-\mathrm{H}$ members to do a better job with $4-H$ projects | 22 | 41.5 | 29 | 54.7 | 2 | 3.8 | 0 | 0 | 2.34 | Agree |
| Provide opportunities for older members to assist younger members in project work | 25 | 47.2 | 26 | 49.0 | 2 | 3.8 | 0 | 0 | 2.43 | Agree |
| Cause members to be discouraged and quit 4-H if they place low in a contest | 1 | 1.8 | 4 | 7.5 | 32 | 60.3 | 16 | 30.2 | . 81 | Disagree |
| Encourage younger members to take part in new projects | 13 | 24.5 | 39 | 73.6 | 1 | 1.8 | 0 | 0 | 2.22 | Agree |
| 4-H members enter the events only for the award offered | 2 | 3.8 | 6 | 11.3 | 38 | 71.7 | 7 | 13.2 | 1.06 | Disagree |
| Place too much emphasis on winning and not the educational value gained from the experience | 4 | 7.5 | 6 | 11.3 | 33 | 62.3 | 10 | 18.9 | 1.08 | Disagree |

```
4-H PARENTS' RESPONSES CONCERNING THE
    VALUE OF 4-H COMPETITIVE EVENTS FOR
    HELP IN EVERYDAY LIFE OF MEMBERS
```

DISTRIBUTION OF RESPONDENTS BY EXTENT OF AGREEMENT


```
the everyday lives of members. The mean response to each of the
statements fell into the "Agree" category. As a consequence, the
overall mean response to these items was also in the "Agree" range
as determined by the calculated mean response of 2.32. The value
statement receiving the lowest rating, 2.ll "Agree", was that
contending events "Promote getting along with others". The highest
rated statements were, "Help members assume responsibility" and
"Encourage self development", each receiving a 2.42.
    Table X is a compilation of responses of parents concerning
their perceptions of actions needed on selected competitive events.
For Demonstration and Talk Contests, "Continue present practice" was
recommended by all }53\mathrm{ parents surveyed. None of this group
indicated revisions were needed for these events. A "Continue
present practice" with respect to County Fair, Livestock Shows,
County Record Books and Dress Revue was the choice of 94.3, 90.6,
and 88.7 and 84.9 percent respectively of the parents. The
Appropriate Dress and Share-the-Fun events received the lowest
proportions of recommendations to "Continue present practice" by
60.4 and 52.8 percent of the respondents respectively. For the
Share-the-Fun event, 41.5 percent of the parents felt it needed
revision, but only 5.7 percent said it should not be continued. The
Appropriate Dress activity should be revised in the opinion of 30.2
percent of the parents, with }9.4\mathrm{ percent opting to "Discontinue
event". The only other event for which such action was recommended
was Dress Revue, but that was only by one person.
```

TABLE X

4-H PARENTS' RESPONSES REGARDING THEIR PERCEPTIONS OF ACTIONS AS NEEDED ON SELECTED COMPETITIVE EVENTS

|  | DISTRIBUTION OF RESPONSES BY RECOMMENDATION |
| :--- | :--- | :--- | :--- | :--- | :--- |

## 4-H Adult Leaders

```
    The 4-H adult leaders' questionnaire was distributed at a 4-H
leaders training meeting that was held or all Mayes County 4-H
leaders. The respondents included both men and women and all either
had children or grand children presently enrolled in the 4-H
program.
Table XI is a summary of the perceptions of the leaders toward the educational value of selected \(4-\mathrm{H}\) competitive events. Across all the events, the calculated mean value was 2.54 or "High Value". One hundred percent of the leaders considered the County Fair, Demonstration Contest, and Talk Contest to be of "Average or High
Value". These three contests had mean value ratings of 2.85, 2.75,
and 2.65 respectively. Over }90\mathrm{ percent of the leaders felt the
Dress Revue and Appropriate Dress contests were of either "Average
or High Value", with five percent saying the Dress Revue had
"Limited Value", and ten percent feeling the Appropriate Dress was
of "Limited Value". These two contests received the lowest mean
value ratings of 2.25 and 2.10 respectively, both of which fit in
the "Average Value" category.
    Livestock Shows, Share-the-Fun, and County Fair received "High
Value" ratings as determined by the respective means of 2.50,
2.60, and 2.65. None of the competitive events received a "No
Value" rating by the 4-H leaders.
    A summary of 4-H leaders' responses concerning levels of
agreement with selected statements describing possible benefits
concerning competitive events is reported in Table XII. As
```


## TABLE XI <br> 4-H LEADERS' PERCEPTION CONCERNING THE EDUCATIONAL VALUE OF SELECTED COMPETITIVE EVENTS

| County Events | distribution of respondents by value assigwed |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | High <br> Value |  | Average Value |  | Limited Value |  | No Value |  | Mean Response |  |
|  | $n$ | \% | $n$ | \% | n | * | $n$ | * |  |  |
| Demonstration Contest | 15 | 75.0 | 5 | 25.0 | 0 | 0 | 0 | 0 | 2.75 | High Value |
| Talk Contest | 13 | 65.0 | 7 | 35.0 | 0 | 0 | 0 | 0 | 2.65 | High Value |
| Dress Revue | 6 | 30.0 | 13 | 65.0 | 1 | 5.0 | 0 | 0 | 2.25 | Average Value |
| Appropriate Dress | 4 | 20.0 | 14 | 70.0 | 2 | 10.0 | 0 | 0 | 2.10 | Average Value |
| Livestock Shows | 12 | 60.0 | 6 | 30.0 | 2 | 10.0 | 0 | 0 | 2.50 | High Value |
| Share-the-fun | 13 | 65.0 | 6 | 30.0 | 1 | 5.0 | 0 | 0 | 2.60 | High value |
| County Record Books | 17 | 85.0 | 3 | 15.0 | 0 | 0 | 0 | 0 | 2.85 | High Value |
| County Fair | 14 | 70.0 | 5 | 25.0 | 1 | 5.0 | 0 | 0 | 2.65 | High Value |
| Overall |  |  |  |  |  |  |  |  | 2.54 | High Value |

## 4-H LEADERS' PERCEPTIONS CONCERNING BENEFITS OF COMPETITIVE EVENTS

DISTRIBUTION OF RESPONDENTS BY EXTENT OF AGREEMENT

| Statements Concerning | Strongly <br> Agree |  |  |  | Strongly <br> Disagree |  | Disagree |  | Mean | Response |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4-H Competitive Events | n | \% | $n$ | \% | $n$ | \% | n | \% |  |  |
| Provide benefits to only a few select members | 0 | 0 | 3 | 15.0 | 11 | 55.0 | 6 | 30.0 | . 85 | Disagree |
| Take too much time on the part of the members to prepare for the contest | 0 | 0 | 0 | 0 | 15 | 75.0 | 5 | 25.0 | . 75 | Disagree |
| Cause jealousy or friction among members within a club | 0 | 0 | 4 | 20.0 | 9 | 45.0 | 7 | 35.0 | . 85 | Disagree |
| Provide an educational value for $4-\mathrm{H}$ members | 11 | 55.0 | 8 | 40.0 | 1 | 5.0 | 0 | 0 | 2.50 | Strongly <br> Agree |
| Do much to encourage individual effort on the part of the member | 8 | 40.0 | 10 | 50.0 | 2 | 10.0 | 0 | 0 | 2.30 | Agree |
| Provide an opportunity for members to acquaint themselves with $4-\mathrm{H}$ members from other areas | 10 | 50.0 | 10 | 50.0 | 0 | 0 | 0 | 0 | 2.50 | Strongly Agree |
| Provide educational benefits to member in developing leadership/ citizenship skills | 10 | 50.0 | 10 | 50.0 | 0 | 0 | 0 | 0 | 2.50 | Strongly <br> Agree |
| Help the member assume responsibilities Agree | 10 | 50.0 | 10 | 50.0 | 0 | 0 | 0 | 0 | 2.50 | Strongly |

```
discussed earlier, in Tables II, III, VII, and VIII some statements
were approached in a negative manner. As in each of the previous
tables the respondents "Disagree" with the negative statements which
in effect indicates a positive feeling toward the concepts dealt
with. For the statements that competitive events "Provide benefits
to only a few select members" and that "Cause jealousy or friction
among members within a club", the mean rating of .85. As for the
statement that events take too much time on the part of the members
the mean value was determined to .75. Each of the mean values
translated to "Disagree".
    All leaders surveyed "Strongly Agree", as indicated by the mean
ratings of 2.50 that 4-H events "Provide an educational value for
4-H members", "Provide an opportunity for members to acquaint
themselves with 4-H members from other areas". "Help members assume
responsibility", and "Provide educational benefits to members
in developing leadership and citizenship skills." On the average,
4-H leaders "Agree" that 4-H events encourage individual effort on
the part of members.
    Table XIII contains the perceptions of the leaders on how
competitive events relate to project work. The leaders felt that
competitive events do provide additional information for projects
and that they also challenge 4-H members to do a better job with
projects. These statements had mean value scores of 2.15 and 2.35
respectively, both of which were classified as "Agree". Ninety-five
percent felt that competitive events do encourage younger members to
take part in new projects. The calculated mean value for this
```

TABLE XIII

## 4-H LEADERS' RESPONSES CONCERNING HOW COMPETITIVE EVENTS RELATE TO PROJECT WORK

## DISTRIBUTION OF RESPONDENTS BY EXTENT OF AGREEMENT

| Statements Concerning | Strongly <br> Agree |  | Agr |  | Strongly <br> Disagree |  | Disagree |  | Mean | Response |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4-H Competitive Events | n | \% | n | \% | n | \% | $n$ | $\chi$ |  |  |
| Provide additional information for 4-H members projects | 3 | 15.0 | 17 | 85.0 | 0 | 0 | 0 | 0 | 2.15 | Agree |
| Provide challenges for the 4-H members to do a better job with 4-H projects | 7 | 35.0 | 13 | 65.0 | 0 | 0 | 0 | 0 | 2.35 | Agree |
| Provide opportunities for older members to assist younger members in project work | 5 | 25.0 | 13 | 65.0 | 1 | 5.0 | 1 | 5.0 | 2.10 | Agree |
| Cause members to be discouraged and quit $4-\mathrm{H}$ if they place low in a contest | 0 | 0 | 0 | 0 | 13 | 65.0 | 7 | 35.0 | . 65 | Disagree |
| Encourage younger members to take part in new projects | 5 | 25.0 | 14 | 70.0 | 1 | 5.0 | 0 | 0 | 2.20 | Agree |
| 4-H members enter the events only for the award offered | 0 | 0 | 2 | 10.0 | 11 | 55.0 | 7 | 35.0 | . 75 | Disagree |
| Place too much emphasis on winning and not the educational value gained from the experience | 0 | 0 | 1 | 5.0 | 12 | 60.0 | 7 | 35.0 | . 70 | Disagree |



TABLE XIV

## 4-H LEADERS' RESPONSES CONCERNING THE VALUE OF 4-H COMPETITIVE EVENTS FOR HELP IN EVERYDAY LIFE OF MEMBERS

|  | DISTRIBUTION OF RESPONDENTS BY LEVEL OF AGREEMENT |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statements | Strongly |  |  |  |  |  | Strongly |  |  |  |
| as to Value | Agree |  | Agree |  | Disagree |  | Disagree |  | Mean Response |  |
|  | n | \% | n | \% | n | \% | n | \% |  |  |
| Promote getting along with others | 8 | 40.0 | 12 | 60.0 | 0 | 0 | 0 | 0 | 2.40 | Agree |
| Help member assume responsibility | 9 | 45.0 | 11 | 55.0 | 0 | 0 | 0 | 0 | 2.45 | Agree |
| Promote working together in a group | 9 | 45.0 | 10 | 50.0 | 1 | 5.0 | 0 | 0 | 2.40 | Agree |
| Help in making individual decisions | 9 | 45.0 | 11 | 55.0 | 0 | 0 | 0 | 0 | 2.45 | Agree |
| Help member express own ideas and thoughts to a group | 9 | 45.0 | 11 | 55.0 | 0 | 0 | 0 | 0 | 2.45 | Agree |
| Promote record keeping | 7 | 35.0 | 11 | 55.0 | 2 | 10.0 | 0 | 0 | 2.25 | Agree |
| Encourage self development | 9 | 45.0 | 11 | 55.0 | 0 | 0 | 0 | 0 | 2.45 | Agree |
| Help develop leadership and citizenship | 11 | 55.0 | 9 | 45.0 | 0 | 0 | 0 | 0 | 2.55 | Agree |
| Help develop special interests | 7 | 35.0 | 13 | 65.0 | 0 | 0 | 0 | 0 | 2.35 | Strongly Agree |
| Help encourage sportsmanship | 9 | 45.0 | 10 | 50 | 1 | 5.0 | 0 | 0 | 2.40 | Agree |
| Overall |  |  |  |  |  |  |  |  | 2.42 | Agree |

```
to the statements contending that for everyday life 4-H competitive
events "Promote getting along with others", "Promote working
together in a group", and "Help encourage sportsmanship". The mean
rating for each of these was 2.40. The lowest mean response, 2.25,
was to the statement advocating that events, "Promote record
keeping"; however, this was still classified as "Agree".
    The questionnaire completed by 20 4-H leaders also asked them
to indicate if certain competitive events should be continued as at
present, be revised, or be discontinued. As shown in Table XV no
leader felt that any event should be discontinued. For the Talk
Contest, Livestock Shows, and County Fair mContinue present
practice" was stressed by all 20 leaders. Ninety percent of the
leaders felt the Demonstration Contest, Share-the-Fun, and County
Record Books should "Continue present practice" with ten percent
indicating "Revision of event needed".
    As to the Dress Revue and Appropriate Dress Contest }75\mathrm{ percent
of the leaders recommended to "Continue present practice" and 25
percent indicated "Revision of event needed".
```

TABLE XV

## 4-H LEADERS' RESPONSES REGARDING THEIR PERCEPTIONS OF ACTIONS NEEDED ON SELECTED COMPETITIVE EVENTS

| County Events | Continue <br> Present <br> Practice <br> $n$ | Revision <br> of Event <br> Needed <br> $n$ | Discontinue |
| :--- | :--- | :--- | :--- | :--- | :--- |

# SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS 

## Summary

## Introduction

```
    The purpose of this study was to gain insight into the
perceptions of 4-H club members, parents and leaders from Mayes
county concerning 4-H competitive events.
    To accomplish the purpose of the study it was necessary to
determine respondents perception regarding:
    1. The educational value of competitive 4-H activities in 4-H
club work;
    2. The benefits of competitive 4-H activities in relation to
4-H project work;
    3. The benefits of competitive 4-H events in relation to
everyday life of members;
    4. To compare the perceptions of the three respondent groups
concerning 4-H competitive events.
    Since the inception of 4-H club work competitive activities
have been used as a major teaching tool by 4-H agents and leaders.
Through the use of a competitive event members gain knowledge in
that project, can develop a positive self esteem at completion of
that project, can learn that success does not come easy and can
learn to be a good winner or looser. Also, members can develop
```

```
leadership abilities in helping other 4-H members with their
projects.
    But, all too often the education experience is not stressed by
parents, leaders and agents. If this happens and youth do not
experience success then they become reluctant to enter future events
and even drop out of 4-H. Therefore, it was felt that obtaining the
perceptions of 4-H members, parents and leaders as to the value of
competitive 4-H events would provide a basis for making
improvements.
    Data were collected by administering a questionnaire to each
Mayes County 4-H member in attendance at their end of year community
club meeting in May of 1992. Parents were also surveyed if they
were in attendance at the last community club meeting. Leaders were
asked to complete the survey at a 4-H leaders training meeting held
for all Mayes County 4-H leaders.
```


## Major Findings

Table XVI contains a summarization of the perceptions of the three groups surveyed with regard to the value of selected competitive 4-H events. The rank order of each event according to mean value is included. Also presented is the mean response of all groups combined for each event. It should be noted that none of the events were rated by any group or overall at a level less than "Average Value". All three groups assigned a "High Value" rating to Demonstration Contest and County Fair. They were also in agreement at the "Average Value" level on Dress Revue and Appropriate Dress.

A SUMMARY OF ALL GROUPS' PERCEPTION CONCERNING THE EDUCATIONAL VALUE OF SELECTED COMPETITIVE EVENTS


```
Overall, the top ranked event in terms of value was County Fair,
receiving a "High Value" rating. This was also the top choice of
the Members and Parents, while its rank by Leaders was third.
Demonstration Contest was the number two ranked event overall, being
designated as of "High Value". This was ranked third, first and
second by Members, Parents, and Leaders respectively. One other
event, Livegtock Shows, received a "High Value" rating overall and
ranked third. Members ranked this event second, while Parents
ranked it eighth and Leaders ranked it sixth. In terms of overall
mean responses, all the remaining events were assigned "Average
Value" ratings.
    As a group, Leaders valued events higher than the other two
groups, placing a "High Value" assessment on all but Dress Revue and
Appropriate Dress. In contrast, Parents had mean responses of "High
Value" on but three of the events, with the remaining five being
"Average Value". Members and Leaders selected the same category of
mean value for six of the eight events.
    The purpose of Table XVII is to display and permit a
comparison of the mean responses of the groups to statements
concerning benefits of competitive events. Three statements were
purposely couched in a negative vein. Since all three groups
responded "Disagree" to each of these statements, they were in fact
indicating they felt that the opposite of what was stated was the
case for describing benefits of events. In other words, by their
responses, they actually were contending that competitive events
benefit more than a few members, do not take too much of members'
```


## SUMMARY OF ALL GROUPS' RESPONSES CONCERNING BENEFITS OF COMPETITIVE EVENTS

## MEAN RESPONSE BY GROUP

| Statements Concerning | Members | Parents | Leaders |
| :--- | :--- | :--- | :--- |
| 4 -H Competitive | Mean | Mean | Mean |

Provide benefits to only a few select
members 1.15 Disagree .93 Disagree . 85 Disagree 1.11 Disagree

Take too much time on the part of the members to prepare for the contest

Cause jealousy or friction among members within a club
1.24 Disagree 1.07 Dis

Provide an educational value for $4-\mathrm{H}$ members
2.46 Agree
2.58 Strongly
2.50 Strongly

Agree
2.51 Strongly

Agree

Do much to encourage individual effort on
2.43 Agree
2.53 Strongly
2.30 Agree
2.45 Agree

Agree

Provide an opportunity
for member to acquiaint themselves with $4-\mathrm{H}$
members from other areas 2.46 Agree 2.15 Agree
2.50 Strongly 2.37 Agree Agree

Provide educational
benefits to members in developing leadership/ citizenship
2.49 Agree
2.53 Strongly

Agree
2.50 Strongly
2.51 Strongly

Agree
Agree

Help the nember

| assume responsibilities | 2.57 | Strongly | 2.53 | Strongly | 2.50 | Strongly |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Agree | Agree | Agree | Strongly |  |  |
|  |  | Agree |  |  |  |  |

```
time, and do not cause jealousy or friction among members.
    All three respondent groups expressed "Strongly Agree" that
competitive events "Help the member assume responsibilities", with
mean scores between 2.50 and 2.57, with an overall mean of 2.55.
Also, the statements "Provide an educational value for 4-H members"
and "Provide educational benefits to member in developing leadership
and citizenship skills" fell into the "Strongly Agree" category
overall with mean scores of 2.51.
    In regard to the statement, "Do much to encourage individual
effort on the part of the member" the means fell between 2.30 for
Leaders and 2.53 for Parents with a combined mean of 2.45, "Agree".
In comparing the groups' responses regarding "Provide an opportunity
for members to acquaint themselves with 4-H members from other
areas" the members and leaders indicated a higher agreement, means
of 2.46 and 2.50, than did parents with a mean of 2.15. Combined,
the mean response was 2.37, "Agree".
    Both parent and leader groups, on the average, expressed higher
levels of agreement to the benefit statements than did the members.
Each of the former groups responded "Strongly Agree" to four of the
eight statements. On three of these, "Provide an educational value
for members", "Provide educational benefits to member in developing
leadership/citizenship skills", and "Help the member assume
responsibilities" the parents and leaders both indicated a "Strongly
Agree" response.
    The results summarized in Table XVIII show that overall the
respondents were in a high level of agreement with the following
```

TABLE XVIII

## A SUMMARY OF ALL GROUPS' RESPONSES CONCERNING HOW COMPETITIVE EVENTS RELATE TO PROJECT WORK

| MEAN RESPONSES BY GROUP |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statements Concerning 4-H Competitive Events | Members Mean |  | Parents <br> Mean |  | Leaders <br> Mean |  | Overall <br> Rank |  |
| Provide additional <br> information for 4-H <br> members projects <br> 2.37 Agree <br> 2.21 Agree <br> 2.15 Agree <br> 2.29 Agree |  |  |  |  |  |  |  |  |
| Provide challenges <br> for the $4-H$ members to <br> do a better job with <br> 4-H projects <br> 2.44 Agree <br> 2.34 Agree <br> 2.35 Agree <br> 2.41 Agree |  |  |  |  |  |  |  |  |
| ```Provide opportunities for older member to bssist younger members in project work 2.18 Agree 2.43 Agree 2.10 Agree 2.25 Agree``` |  |  |  |  |  |  |  |  |
| ```Cause members to be discouraged and quit 4-H if they place low in a contest .91 Disagree . 81 Disagree . }65\mathrm{ Disagree . 85 Disagree``` |  |  |  |  |  |  |  |  |
| Encourage younger <br> members to take part in <br> new projects$\quad 2.51$ StronglyAgree |  |  |  |  |  |  |  |  |
| 4-H members enter the <br> events only for the <br> award offered $\quad 1.01$ Disagree 1.06 Disagree .75 Disagree .94 Disagree |  |  |  |  |  |  |  |  |
| Place too much emphasis on winning and not the educational value gained from the experience | 1.11 | Disagree | 1.08 | Disagree | . 70 | Disagree | 1.05 | Disagree |



```
Although only the members expressed a "Strongly Agree" response and that to only one item, there was an extensive degree of consistency among the group responses on all the items included in this portion of the survey. Except for that one instance the responses of each group to each item were all found to fall into the same category.
As summarized in Table XIX, there was a strong extent of agreement among the groups regarding the value of \(4-\mathrm{H}\) competitive events for help in everyday life of members. The overall mean across all groups for each of the statements fell into a range of 2.24 to 2.48. All of these numerical means were within the "Agree" category.
The mean responses of all three groups on seven of the ten statements were in the same category, "Agree". The leaders indicated a "Strongly Agree" to the statement that events, "Help develop leadership and citizenship". The other variations were for members, whose mean responses to "Help members assume responsibility", and "Help encourage sportsmanship" were at the "Strongly Agree" level.
Table XX was developed to permit a comparison of how the three groups perceived actions which should be taken on selected 4-H competitive events. The respondents were asked to indicate for each of the events if present practice should be continued, if revision was needed in the event, or if the event should be discontinued.
The highest level of agreement to "Continue present practice" with the events was expressed by the leaders group, with 100 percent
```


## A SUMMARY OF ALL GROUPS' RESPONSES CONCERNING THE EDUCATIONAL VALUE OF 4-H COMPETITIVE EVENTS FOR HELP IN EVERYDAY LIFE OF MEMBERS

| Statements as to Value | Members <br> Mean |  | Parents Mean |  | Leaders Mean |  | Overall Mean |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Promote getting along with others | 2.47 | Agree | 2.11 | Agree | 2.40 | Agree | 2.35 | Agree |
| Help member assume responsibility | 2.53 | Strongly Agree | 2.42 | Agree | 2.45 | Agree | 2.48 | Agree |
| Promote working together in a group | 2.39 | Agree | 2.23 | Agree | 2.40 | Agree | 2.34 | Agree |
| Help in making individual decisions | 2.39 | Agree | 2.38 | Agree | 2.45 | Agree | 2.39 | Agree |
| Help member express own ideas and thoughts to a group | 2.47 | Agree | 2.38 | Agree | 2.45 | Agree | 2.44 | Agree |
| Promote record keeping | 2.23 | Agree | 2.26 | Agree | 2.25 | Agree | 2.24 | Agree |
| Encourage self development | 2.36 | Agree | 2.42 | Agree | 2.45 | Agree | 2.38 | Agree |
| Help develop leadership and citizenship | 2.49 | Agree | 2.40 | Agree | 2.55 | Strongly Agree | 2.47 | Agree |
| Help develop special interests | 2.44 | Agree | 2.28 | Agree | 2.35 | Agree | 2.38 | Agree |
| Help encourage sportsmanship | 2.59 | Strongly Agree | 2.19 | Agree | 2.40 | Agree | 2.44 | Agree |
| Overall Mean | 2.44 | Agree | 2.32 | Agree | 2.42 | Agree | 2.40 | Agree |

TABLE XX
A SUMMARY OF ALL GROUPS' RESPONSES REGARDING THEIR PERCEPTIONS OF ACTIONS NEEDED ON SELECTED COMPETITIVE EVENTS

of them advocating no change for three of the events. Parents were
strong supporters of this recommendation also on all but one of the
events, "Share-the-Fun", where just over 52 percent felt that what
was being practiced should continue. The percentages of $4-\mathrm{H}$ members
feeling that present practices should continue was somewhat lower on
most of the events than was true for the other two groups.
Almost one-third of the $4-H$ members felt the Talk Contest event
needed revision. For the remaining vents, only 17.7 percent or
fewer of the members wanted revisions. Revisions were recommended
for the Share-the-Fun event by 41.5 percent of the parents, while
30.2 percent of them felt revisions were needed in Appropriate
Dress. None of the parents wanted revisions in Demonstration
Contest and Talk Contest, with only 13.2 percent or less advocating
change in the remaining events. None of the leaders felt change was
needed for Livestock Shows, Talk Contest, and County Fair. For all
the other events, 15 percent or less of the leaders saw the need for
revision.
There was rather widespread agreement across all groups that
all events should continue. None of the leaders recommended
discontinuance of any event. While some $4-H$ members indicated that
all but one of the events, county Fair, should be discontinued, the
percentages responding in this manner on each were only ll. 9 or
less. Appropriate Dress was recommended to be discontinued by 9.4
percent of the parents, with 5.7 percent making the same
recommendation on Share-the-Fun and 1.9 percent doing so for Dress

```
Revue. For the remainder, none of the parents opted for
discontinue.
```

Conclusions


#### Abstract

The following conclusions were considered as basic outcomes from the study. 1. All three respondent groups perceive competitive events to have a positive educational value, with the County Fair and Demonstration Contests considered as the most valuable. 2. 4-H members, parents, and leaders were in agreement that competitive events do provide positive benefits for the members. 3. A strong consensus exists among all three respondent groups that competitive events do have a positive relationship to project work.


4. 4-H members, parents, and leaders were in a high level of agreement that competitive events provide beneficial experiences which help 4-H members meet the challenges of every day life.
5. The respondents felt that competitive events were a positive entity in the $4-H$ program and should be continued in the present form. However, some revisions were indicated.
6. 4-H is a strong youth organization in Mayes County and support and interest exist among all respondent groups concerning the value of competitive events.

## Recommendations

Recommendations are opinions based on facts presented in this study.

```
1. Steps should be taken to determine how to improve members' perceptions of the educational value and benefits of the Talk Contest.
2. Steps should be taken to determine how the Appropriate Dress Contest and Share-the-Fun contest can be revised so that the members and parents will see more benefit from member participation.
3. Steps should be taken to determine how the County Record Book can be revised so that parents and members will see the benefit from member participation.
4. Training sessions are needed so parents and leaders will continue to see the importance and benefits gained from 4-H Competitive Events.
```

5. $4-\mathrm{H}$ competitive events should be continued in Mayes County as they do have an educational value and do benefit $4-\mathrm{H}$ members in club work and every day life.

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APPENDIXES

APPENDIXES A

IRM FORM
OKIABCNA STATE UNIVERSTTY


Proposa: Titie: Perceptions of 4-H Club Members, Parents, Leaders and Agents of Competitive Activities in Mayes, Co. Oklahoma
PInncipai Inves=igazor: Dr. Robert Terfy/ Stan Fimple
Dare: April 28, 1992 IRB AG-92-01B
This appilcatic: nas been reviewed by the IRB anc
Drocessed as: Exempr [X: Expedite ! ; Fuli Boarc Review [ ]
Renewai or Concinuarion ! !
Approvai Status Recommended Dy Reviewer(s):
Approved [XX Seferred for Revision (]
Approved with Provision i ] こasapproved ( )
Approvai status subject to review by fuli Institu:ionai Review Board at next meering, 2nd and 4 th. Thursoay of each month.

Comments, Modificarions/Conditions for Approval or Reason for Deferral or Disapproval:


## QUESTIONNAIRE

## PART 1: Please indicate the educational value you would place on each of the following $4-\mathrm{H}$ competitive events that your county has.

A. Demonstration Contest
B. Talk Contest
C. Dress Revue
D. Appropriate Dress
E. Livestock Shows
F. Share-The-Fun
G. County Record Book
H. County Fair
I. Other (Specify)

| High Value | Average <br> Value | Limited <br> Value | $\begin{aligned} & \text { No } \\ & \text { Value } \end{aligned}$ |
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PART 2. Please complete the following regarding Competitive Events.
A. Provides benefits to only a few select members
B. Takes too much time on the part of the members to prepare for the contest
C. Causes jealousy or friction among members within a club
D. Provides an educational value for 4-H members
E. Does much to encourage individual effort on the part of the member
F. Provides an opportunity for members to acquaint themselves with $4-H$ members from other areas
G. Provides educational benefits to member in developing leadership \& citizenship skill
H. Helps the member assume responsibilities

Strongly
Strongly
Agree Agree Disagree Disagree


PART 3: Please indicate your opinions about how competitive events support the $4-H$ Projects (example: Demonstration and/or Speech Contest to Public Speaking Project)

## Strongly Agree Disagree Strongly <br> Agree <br> Disagree

A. Provides additional information for $4-\mathrm{H}$ members projects
B. Provides challenges for the $4-\mathrm{H}$ member to do a better job with 4-H projects
C. Provides opportunities for older members to assist younger members in project work
D. Causes member to be discouraged and quit 4-H if they place low in a contest
E. Encourages younger 4-H members to take part in new projects
F. 4-H members enter the events only for the awards offered
G. Places too much emphasis on winning and not the educational value gained from the experience

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PART 4. Please indicate your opinion of the effect that you feel $4-\mathrm{H}$ competitive events have on the everyday life of the $4-\mathrm{H}$ member.
A. Promotes getting along with others
B. Helps the member assume responsibilities
C. Promotes working together in a group
D. Helps in making individual decisions
E. Helps the member express their own ideas \& thoughts to groups
F. Promotes record keeping
G. Encourages self development
H. Helps develop leadership and citizenship
I. Helps develop special interest
J. Helps encourages sportsmanship

Strongly Agree Disagree Strongly Agree Disagree

PART 5. Please evaluate the following list of competitive events you have in your county and indicate your opinion regarding each.
Continue Revision Discontinue
Present of Event Event
Practice Needed
A. Demonstration Contest
B. Talk Contest
C. Dress Revue
D. Appropriate Dress
E. Livestock Shows
F. Share-The-Fun
G. County Record Book
H. County Fair
I. Other (Specify)

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If you listed revision or discontinue event, please specify what revision you would suggest or why it should be discontinued!

TO BE COMPLETED BY 4-H MEMBERS
How many years have you been in $4-\mathrm{H}$
Have you ever taken part in any competitive events in 4-H Yes _

Approximately how many times have you participated in the following $4-\mathrm{H}$ competitive activities in your 4-H career:
A. Demonstration Contest $\qquad$
B. Talk Contest
C. Dress Revue
D. Appropriate Dress
E. Livestock Shows $\qquad$
F. Share-the-Fun $\qquad$
G. County Record Book $\qquad$
H. County Fair
I. Other (Specify)

## PART 5. Please evaluate the following list of competitive events you have in your county and indicate your opinion regarding each.

Continue Revision Discontinue
Present of Event Event
Practice Needed

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| :--- | :--- | :--- |
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If you listed revision or discontinue event, please specify what revision you would suggest or why it should be discontinued!

How many times has your oldest child in $4-\mathrm{H}$ participated in these events?
A. Demonstration Contest
B. Talk Contest
C. Dress Revue
D. Appropriate Dress
E. Livestock Shows
F. Share-The-Fun
G. County Record Book $\qquad$
I. Other (Specify)

## PART 5. Please evaluate the following list of competitive events you have in your county and indicate your opinion regarding each.



If you listed revision or discontinue event, please specify what revision you would suggest or why it should be discontinued!

Leaders - What percent of your members have participated in these contests?
A. Demonstration Contest
B. Talk Contest
C. Dress Revue
$\qquad$
D. Appropriate Dress
$\longrightarrow$
E. Livestock Shows
F. Share-The-Fun
G. County Record Book
H. County Fair
I. Other (Specify)

```
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        Stan Q. Fimple
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