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# Survey of the Visitors to DeGray Lake

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SURVEY OF THE VISITORS

TO DE GRAY LAKE

Am Honors Special Studies

Presented to

Dr. Joe Nix

Ouachita Baptist University

In Fulfillment
of the Requirements for the Course
Honors 481

Marsha Ann Ellis
April 30, 1974

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#### SURVEY OF THE VISITORS TO DE GRAY LAKE

This Honors Special Studies has been done in order to determine pertinent information concerning the visitors who come to De Gray Lake. The surveys were begun on March 9, 1974, and completed on April 13, 1974, with exactly 100 people having been interviewed. The questions asked on the survey were derived from information sent out from the Arkansas State Park Commission. The areas surveyed included several camping and boat docking areas within 10 to 15 miles driving distance of Arkadelphia. The results of the survey were obtained by coding the information, running it through the key punch, and through the sorter, and them tabulating the data. These results are given on the following pages, with special emphasis given to question 4., which is concerned with the number of people in each vehicle.

In a study of the processed data, several facts emerge which are interesting to note. A few of these are listed below.

- (1) The majority of the people interviewed spent one night in the park on the visit during which they were interviewed.
- (2) The majority of the groups interviewed consisted of one family unit-- a couple, either with or without children.
- (3) The majority of the groups interviewed included no males below 18 years of age, one male 19 to 59 years of age, and no males 60 years or above.
- (4) In the majority of the groups interviewed there were only one or two males.

- (5) The majority of the groups interviewed included no females below 18 years of age, one female 19 to 59 years of age, and no females 60 years of age or above.
- (6) There were either no females or only one female in the majority of the groups interviewed.
- (7) Ninety-one per cent of the groups interviewed were either at the lake visiting on a one day trip or on over night visit.
- (8) For fifty-five per cent of the groups interviewed, the visit during which they were interviewed was their first visit to the park.
- (9) The majority of the interviewees were from outside of Clark County. (70%)
- (10) Eighty-eight per cent of the interviewees live within 100 miles of the park.
- (11) Ninety-one per cent of the heads of the households interviewed had at least a tenth grade education.
- (12) Forty-six per cent of the interviewees were in pick-up trucks at the time of the interview.
- (13) Most of the groups interviewed were involved in quite a lot of fishing. (89%)
  - (14) None of the groups interviewed went swimming.

## DE GRAY QUESTIONNAIRE

## TALLY SHEET

1.	Did you stay overnight in this park last night? yes no
	Yes39 No61
2.	Are you going to stay evernight in this park tonight? yes no
	Yes49 No51
3.	Which one of the following best describes the group in your vehicle?
	one family with shildren organized group (troop, team, slub, two families with shildren one souple only one person slone other (specify)
	One family with children39 Two families with children5 One couple only5 Organized group (troop, team, club, etc.)3 One person alone9 Other
4.	How many people are in this vehicle?
	Male: below 18 years Female: below 18 years 19 to 59 years 60 years or above 60 years or above
	Total number
	Total males196
	Groups interviewed containing one males below 18 years
	Total males below 18 years55

```
Groups interviewed containing mo males 19 to 59 years-----10
Groups interviewed containing one male 19 to 59 years-----62
Groups interviewed containing two males 19 to 59 years-----20
Groups interviewed containing three males 19 to 59 years ---- 7
Groups interviewed containing four males 19 to 59 years---- 1
Total males 19 to 59 years----127
Groups interviewed containing no males 60 years or above-----88
Groups interviewed containing one male 60 years or above------ll
Groups interviewed containing two males 60 years or above---- 0
Groups interviewed containing three males 60 years or above---- 1
Total males 60 years or above----14
Groups interviewed containing no males----- 1
Groups interviewed containing one male-----42
Groups interviewed containing two males----35
Groups interviewed containing three males ---- 14
Groups interviewed containing four males---- 3
Groups interviewed containing fave males---- 1
Groups interviewed containing six males---- 3
Total females----121
Groups interviewed containing no females below 18 years-----74
Groups interviewed containing one female below 18 years-----13
Groups interviewed containing two females below 18 years-----11
Groups interviewed containing three females below 18 years---- 2
Total females below 18 years ---- 41
Groups interviewed containing no females 19 to 59 years-----38
Groups interviewed containing one female 19 to 59 years-----53
Groups interviewed sontaining two females 19 to 59 years---- 6
Groups interviewed containing three females 19 to 59 years---- 3
Total females 19 to 59 years----74
Groups interviewed containing no females 60 years or above----94
Groups interviewed containing one female 60 years or above --- 6
Total females 60 years or above----6
Groups interviewed containing no females-----32
Groups interviewed containing one female-----39
Groups interviewed containing two females-----13
Groups interviewed containing three females ---- 10
Groups interviewed containing four females---- 5
Groups interviewed containing five females---- 0
Groups interviewed containing six females---- 1
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Total interviews----100
   Total people----317
   Groups containing one person---- 9
   Groups containing three people----19
   Groups containing four people----lu
   Groups containing five people---- 4
   Groups containing six people---- 7
   Groups containing seven people---- 1
   Groups containing eight people---- 2
   Groups containing nine people---- 2
   Groups containing ten people---- 1:
5. What kind of visit is this for you?
   one day outing or trip
                              other (specify)
   part of major annual vacation
                              part of two or more short vacations
   several locations (retirees
                              part of overnight or weekend trip
      or business)
                              hunting trip
   One day outing or trip-----45
   Part of major annual vacation---- 2
   Several locations (retirees or business) ---- 3
   Part of two or more short vacations----- 4
   Hunting trip----- 0
6. How many days have you used this park in 1974?
   first park wisit
                              14-17 days
   2-5 days
                              18-21 days
                              22+25 days
   6-9 days
   10-13 days
                              26 days or over
   First park visit----55
   2-5 days-----18
   6-9 days-----11
   10-13 days----- 4
   14-17 days----- 2
   18-21 days---- 1
   22-25 days---- 0
   26 days or over---- 9
7. Where is your present home?
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county

city

state

Laterrieses who live cutside Clark county——70 ACTIVITY  8. However the most direct route, is simile park from you'll consider the most direct route, is simile park from you'll consider the many males.  Laterrieses living less than 100 miles from the park ————————————————————————————————————	12.	Research the control time that devil question together in the park:
ACTIVITY  Hermany and the set direct route, is higher park from you'd charles and less than 100 miles from the park		Interviewees who live outside Clark county70
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Interviewees involved in fishing————————————————————————————————————		Interviewees liwing the two emulongand 200 miles 5 from the park 5
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9. Whiterdisestheil Meaded in Journal Strategy   Non-computable.  10. How many years of education has the head of your household completed?  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 or more graduate work  Heads of households interviewed having a 6th grade or below education 4 Heads of households interviewed having a 7th to 9th grade education		inversions inverged incenating and 1,000 miles from the park 3
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Heads of households interviewed having had 1 to 2 years of college		
Heads of households interviewed having had 3 to 4 years of college	9	
Heads of households interviewed having done post graduate study		
pick-up shell camper pick-up trailer (boat or camper) other (specify)  Pick-up shell camper————————————————————————————————————		
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pick-up shell eamper pick-up trailer (boat or eamper) other (specify)  Pick-up shell eamper	11.	Which best describes your vehicle?
pick-up trailer (boat or eamper) other (specify)  Pick-up shell eamper		
pick-up trailer (boat or eamper) auto-boat auto-trailer or eamper  Pick-up shell eamper		pick-up shell eamper auto enly
Pick-up shell eamper12 Pick-up treiler		
Pick-up trailer		ether (specify) auto-trailer or camper
Pick-up trailer		
Pick-up trailer		Piek-up shell eamper12
Auto-boat		Piek-up trailer34
Auto-Boat		Other 7
		Auto only15
Auto-trailer or camper 8		
		Auto-trailer or camper 8

The results of a tally done manually on question 8. are given below:

Blue Collar Workers (mechanics, electricians, carpenters, and	
factory workers, etc.) interviewed	38
Business Men (salesmen, executives, etc.) interviewed	21
Retirees interviewed	<u>L2</u>
White Collar Workers (small business owners, plant foreman,	
etc.) interviewed	11
Educational Personnel (teachers, professors, and consultants)	
interviewed	
Students interviewed	6
Military Personnel interviewed	2

The results of this survey questionnaire would vary with the seasons of the year. Therefore, to be more completely valid and reliable, the survey would need to be distributed over a twelve month period.