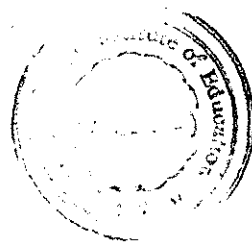


Chapter - III

Methodology



CHAPTER – III

METHODOLOGY

3.1 INTRODUCTION

Research methodology is a systematic procedure that involves sampling, construction of tools, administration of tools for collecting data and statistical techniques to treat the data. This study consists of interviews of members of village education committees to determine the level of awareness about the powers and functions being assigned to them.

- Sample
- Tool
- Administration of tool
- Scoring
- Statistics used

3.2 SAMPLING

Data collection is an important part of the research. Data is collected from a selected sample and that sample is the representation of the population. According to Borg and Gall (1983)-

"The larger group we wish to learn is called population where as the smaller group we actually study is called sample." Thus sample is a portion of the population, which represents the population.

A good sample must be as nearly the representatives of the entire population as possible and ideally it must provide the whole of the

information about the population as from which the sample has been drawn.

For selecting sample research scholar used purposive sampling technique. For this ten village education committees have been selected from Gwalior region (Sambhag) in Madhya Pradesh. The headmasters of the village schools were contacted to seek the permission to carry out the research project. All the headmaster granted the permission. Each village education committee has 10-12 members in all. All the VECs have representatives from all categories and social background.

Table - 3.2.1

Table showing the sample taken for the study

S.No.	Name of the village	Male	Females	Total
1.	Vijaypura	6	4	10
2.	Barehat	4	6	10
3.	Rohani Jageer	6	5	11
4.	Khureri	6	6	12
5.	Kheria Modi	6	6	12
6.	Bhikampura	5	5	10
7.	Jalalpur	7	5	12
8.	Prithvipura	6	5	11
9.	Lahar ward 15	6	4	10
10.	Kishanpura	6	6	12
	Total	58	52	110

In all there were 110 members of different village education committee including males and females. Out of these some members are

dropped due to certain reasons. Finally a sample of 90 was selected keeping in mind the proportion of male and female members.

DIMENSIONS OF SAMPLE :

The sample had drawn from 10 village education committee. Total sample of 90 members have been drawn for the study. The sample is presented, have under various composition –

Table 3.2.2

Table Showing Gender wise description of sample

S.No.	Gender	Sample Size
1.	Male	53
2.	Female	37
	Total	90

Table 3.2.3

Table Showing Social Category wise description of sample

S.No.	Social Category	Sample Size
1.	Schedule Caste	33
2.	Schedule Tribe	0
3.	O.B.C.	34
4.	Upper Caste	23
	Total	90

Table 3.2.4

Table Showing Economic Status wise description of sample

S.No.	Gender	Sample Size
1.	Below 15000/-	06
2.	15000-30000/-	66
3.	Above 30000/-	18
	Total	90

3.3. DATA GATHERING DEVICE :

To carry out any type of research investigation the data are gathered from which the hypothesis will be tested. In the present study investigator used "structured – interview schedule."

3.3.1 Structured Interview Schedule

According to W.J. Goode and P.K. Nalt "Schedule is the name usually applied to a set of questions which are asked and filled by an interviewer in face to face situation with another. It is one of the most flexible tool, which possess unique advantage over other kinds of tools in collecting both quantitative and qualitative informations. The schedule can be used in very narrow sphere of social research.

The structured interview schedule deals with some preliminary data required from the VEC's members, namely the bio data of the members. This consisted of different aspects of members such as educational background, social category, socio-economic status (income per annum), age and the duration of their membership.

To assess the awareness level of the respondents, researcher administered structured interview schedule, which consists of 26 questions on awareness regarding, community relationship, school infrastructure, Administration & management and awareness regarding enrollment, retention & achievement. The questions are prepared by keeping in view, the various powers and functions being assign to them.

The structured interview schedule carry 26 questions in all. For convenience of the study, questions are divided under five components of awareness. These components are-

- (i) Awareness regarding infrastructure of the school;
- (ii) Awareness regarding Administration & Management;
- (iii) Awareness regarding community relationship;
- (iv) Awareness regarding general information and
- (v) Awareness regarding enrollment retention & achievement.

The components and their related questions are as follows:-

Awareness Regarding Infrastructure of the school

1. Do you know how many teachers are there in your school ?
2. Do you know the timings of your school?
3. Whether school timing suits working children?
4. Do you know how many rooms are there in the school?
5. Do you know how many black board are there in the school?

Awareness regarding Administration & Management.

1. Do you know that you are a member of VEC?
2. Do you know that there is a Village Education Register?
3. Have you ever filled anything in the VER?

4. Do you have power to appoint teacher?
5. If, yes have you exercise that power?
6. Do you take any action against teacher if they do not follow their duties?

Awareness regarding community relationship

1. Do you attend parent- teacher meetings in your school?
2. Do you meet those parents who did not send their children to the school?
3. Do you agree with the female membership in VECs?
4. Do you take any suggestion from parents?

Awareness regarding General information's-

1. Do you know what is leave letter ?
2. Do you know, who is the BEO of your block?
3. Do you ever meets with BEO?
4. Do you receive any grant for alternative schooling?
5. Do you receive any grant for the maintenance of the school?

Awareness regarding enrollment retention & achievement.

1. Do you know the total enrollment of your village school ?
2. Do you know how many non-enrolled children are there in village school?
3. Do you know the drop out rate this year?
4. Do you know how many girls are there in your village school?
5. Do you know any arrangement of alternative schooling?
6. Do you know the results of 2005-06?

Table 3.3.1
Table Showing Distribution and Allotment of Questions
between Different Components of Awareness

S.No.	Components of Awareness	No. of questions
1.	Awareness regarding infrastructure of school	5
2.	Awareness regarding Administration and management	06
3.	Awareness regarding community relationship	4
4.	Awareness regarding General informations	05
5.	Awareness regarding enrollment, retention and achievement	06
	Total	26

3.4 DATA GATHERING PROCEDURE

The investigator, after structuring the tool, personally visited selected villages of Gwalior Division. With the help of headmaster researcher has met all the available members of village education committees. In some villages all the members were not available so researcher had to visit 2-3 times some villages to collect the data.

As stated earlier, it was a structured interview schedule, so the interviewer herself posed the questions and note down the answers, all by herself, but for the convenience, interview schedule was typed in Hindi language.

Researcher asked the questions in local language and then the responses noted-down in suitable language. Researcher has visited the

homes of some female members as they were not allowed to come school. With the co-operation of village people, teachers, children and headmaster, researcher successfully completed data collection

3.5 SCORING :

The structured interview schedule had total 26 questions. The responses had to be given in YES or NO form. Each question carry one mark for Yes and zero mark for No. Maximum marks of the schedule were 26, following criteria is being adopted by the researcher to assess the awareness level of VEC members.

Table 3.5.1
Showing Categories of Awareness level with their respective scores

Awareness Level	Scores
Low awareness	0-8
Moderate awareness	9-18
High awareness.	19-26

3.6 STATISTICS USED :

The data collected will be put to appropriate statistical treatment. For this study, it is proposed that, statistical techniques mean, standard deviation, t-test and ANNOVA will be used. In addition wherever required qualitative analysis will be done to interpret data.