

# **METHODOLOGY**

## CHAPTER III

### METHODOLOGY

#### 3.1 Introduction

This chapter deals with method employed to achieve the objective of the study mentioned in chapter 1. The methodology of the study involves the systematically approach through employment of the proper tools by which the researcher has gained a view point from initial identification of the problem to its final conclusion. In this chapter the methodology steps such as research design, selection of sample, variables of the study, tools used, procedure of data collection and techniques used for the data analysis.

#### 3.2 Research Design

The present study is a descriptive survey. The study is concerned about the degree of mutual frankness amongst parents and their adolescent daughters with reference to different adolescent issues. The design of the study concentrated on the collection of the data from adolescents girls related to different stages of adolescence and different types of the family background. The variables of the study have been identified and sample was selected on the basis of these variables. Necessitate tools have been designed keeping in view d need of the same in the field where the data has been collected. To collect descriptive survey method has been employed .

#### 3.3 Selection Of The Sample

The sample of the present study was drawn from amongst the adolescent girls studying in class VIII,XI of Demonstration Multipurpose School, RIE Bhopal. The sample of adolescent girls was randomly picked up from a population of 118 girls using table of random numbers. The age of the sample girl ranges from 12-18 years. They were further classified into early, middle and late adolescence

stages. Having 30 girls in each. The details of the sample are presented in table no.

TABLE NO.4.1.

SAMPLE

| Stages of adolescence | Age group of sample | Class                | No .of samples |
|-----------------------|---------------------|----------------------|----------------|
| Early                 | 12-13 years         | 8 <sup>th</sup>      | 30             |
| Middle                | 15-16 years         | 11 <sup>th</sup>     | 30             |
| Late                  | 17-18               | 1 <sup>st</sup> year | 30             |

### 3.4 Variables Of The Study:-

| ADOLESCENTS ISSUES                                         | HOME ENVIRONMENT                                       |
|------------------------------------------------------------|--------------------------------------------------------|
| (1) Process of growing up                                  | (1) Socio-economic status                              |
| (2) Awareness about AIDS and HIV                           | (2) Educational and occupational background of parents |
| (3) Awareness about prevention of substance and drug abuse |                                                        |
| (4) Career and marital choices                             |                                                        |

### 3.5 Tools And Techniques Used

A self-prepared tool was used for the collection of data. A questionnaire consist of **20 multiple choice questions** was prepared. This questionnaire was divided into four equal parts. In which first parts deal with the process of growing up in the adolescent girls, second was related to the prevention of substance and drug abuse, third part was related to awareness about HIV AND AIDS and the last part deal with career and marital issues of the adolescent girls. **Interview** of the some of the samples were also taken collection of some sort of information.

### **3.6 Procedure Of Data Collection**

The data of the present study was collected from the sample adolescent girls using :

Questionnaire

Personal interviews

The researcher visited the schools and administered these tools. Firstly the data were collected to assess the degree of mutual frankness of adolescent girls with their parents related to different adolescence concerns. Questionnaire was given to the students and necessary details and information were explained to the students. After completion of filling of questionnaire the researcher collected questionnaire from the sample.

The second tool was personal interview of adolescent girls. Interviews were taken by the researcher and different questions were asked related to different issues such as their home environment, relation with siblings, relationship between parents etc.

### **3.7 Scheme Of Data Analysis:-**

The scores of questionnaire filled by the adolescent girls from all the three stages of adolescence was subjected to ANOVA and further T-test was also done to find out the difference between different groups