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**CHAPTER - III**

**RESEARCH  
METHODOLOGY**

## CHAPTER: 3

## RESEARCH METHODOLOGY

**3.1 Overview**

In the first chapter, researcher stated the problem, brought out its significance, formulated the objectives and research questions. In the second chapter, researcher did the research review that was conducted by the researchers. In the third, methodology of the research work was presented. In this chapter, the researcher presents the methodology of the research work.

**3.2 Sample of the Study**

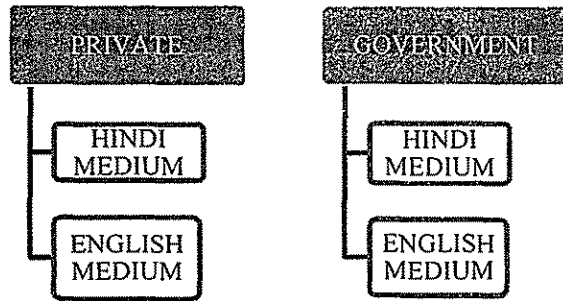
Most of the educational phenomenon consists of a large number of units. It would be impracticable or not possible to consider each unit of the population in the research study. To solve this kind of problem, researchers select the representation proportion of the population in the form of sample.

**3.2.1 Sampling Techniques:**

There are many sampling techniques in educational research. The nature of the problem and purpose of the study, an appropriate sampling technique needs to be employed. Keeping this vital aspects-nature of the problem and purpose of the study-of the selection of sampling techniques, present researcher employed the stratified random sampling for sample selection. The sample of the study is V standard students of selected schools of Bhopal city. To select the sample, at the first stage, researcher fixed the strata to be represented in the sample. The strata that is considered for the sample is medium of instruction of the school. Having fixed the strata, the researcher selected the schools and student sample randomly.

## Sampling Design

### BHOPAL CITY



### 3.3 Methodology

The study intends to describe the aspects of educational reality under study. Hence, the present study is Descriptive study. Simply survey method is followed to map the reality.

### 3.4 Tool of the Data Collection

#### 3.4.1 Research Tool

Researcher herself developed a simple tool for the collection of data needed for the study. This tool consists of three basic components of the sampled students and their parents. They are:

- a. the general profile of student like name, gender, locality etc.,
- b. Socio Economic background of the parents like caste education, occupation, and income and
- c. School profile like management, school locality, fee structure and the baggage carried by the students.

#### 3.4.2 Data Collection Procedure

Researcher herself visited schools selected for the data collection. After having the secured the permission of the school authorities the researcher collected the data on the prescribed tool from 5<sup>th</sup> class students. Copies of tool distributed to students and instructions were given accordingly and general rapport established by the researcher with students. Students are asked to fill all the information correctly and can take tool home for parental information too. Students are assured that their information will remain confidential. Researcher after a day collected the filled in tool from the school.

### **3.5 Data Treatment or Data Analysis**

The Data thus collected is analyzed. Simple descriptive statistics are used to treat and analyze the data. The findings and conclusions are discussed and presented thereafter.