

CHAPTER – III

METHODOLOGY

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3.0.0 INTRODUCTION

The introduction along with the background of the study, objectives, hypotheses, delimitation of the study are presented in Chapter – I. The Review of Related Literature and its summary are presented in Chapter –II. In this chapter, the investigator presented the methodology, sample, tools used for the study, procedure of data collection and the statistical techniques used for the analysis of data are presented under different captions.

3.1.0 METHODOLOGY

The study was survey in nature. Therefore, the investigator employed the Descriptive Survey method for the study.

3.2.0 SAMPLE

Stratified Random Sampling technique was used for the study. The investigator selected 20 Secondary schools of Bhopal city, randomly, which included 10 government and 10 private schools. Fifty teachers each from the government schools and private schools. Out of fifty teachers of government schools 25 were female and 25 were male. Like-wise out of fifty teachers of private schools 25 were female and 25 were male. Detailed description of the sample is given in Table 3.1.

Table – 3.1: Type of School and Gender-wise Distribution of Sample

Type of the Schools	Gender		Total
	Male	Female	
Government	25	25	50
Private	25	25	50
Total	50	50	100

3.3.0 TOOLS

The investigator employed the **Awareness on Gender Sensitivity Scale** for the collection of data for the present study. The tool was developed by the investigator. The tool has 34 statements related to the different aspects of gender sensitivity. These aspects include,

- a. usage of language,
- b. classroom management/activities,
- c. learning materials, and
- d. didactics.

There are five alternatives for each statement, i.e., highly sensitive, sensitive, moderately sensitive, seldom sensitive and sensitive not at all. The scoring for these alternatives is as follows:

- i. Highly sensitive-
- ii. Sensitive – 4
- iii. Moderately sensitive – 3
- iv. Seldom sensitive – 2
- v. Sensitive not at all – 1

This scale was administered to 100 students of selected secondary schools of Bhopal city and was scored properly as per the scoring pattern given above.

3.4.0 Procedure of Data Collection

The data were collected from the teachers of selected 100 secondary school of Bhopal city. Permission was obtained from the principals/headmaster of the schools. The selected teachers were oriented for the filling up of the Awareness on Gender Sensitivity Scale. After the orientation on the filling up of the scale, the Awareness on Gender Sensitivity Scale was administered to the teachers. Adequate time was given to them to fill the scale. After they

finished the filling of the scale, the scales were collected from the teachers and scored, appropriately. In all the schools, same procedure was followed.

3.5.0 Statistical Techniques used for the Analysis of Data

Following statistical techniques were used for the analysis of data.

- a. Mean
- b. Standard Deviation
- c. One-way ANOVA
- d. 2 X 2 Factorial Design ANOVA of Equal Size