CHAPTER III
METHODOLOGY

INTRODUCTION

In this chapter, the introduction significance of the study, capabilities, limitations and aims of the study have been discussed. In the related studies being done by the of researchers in this field and studies relating to portion of literature was fully dealt in the third chapter. In certain design of the study, tools and data were dealt with in addition, procedure research are dealt. Descriptions of various issues are dealt in different sections.

RESEARCH METHOD

In this present research...
survey describing the...
planning that even...
aspect...

SAMPLE

ple was selected to make certain sampled in to... of Central...

SAMPLE

TABLE DISTRIBUTION OF SCHOOL

SL	Name of Schools	Category	Type of Sample
	Govt. Boys Upper High School Manohar Colony Warangal (M.P)	Govt. Boys School	
	Govt. Women H.S. School Andhra nagar Warangal (M.P)	Govt. Girls School	
	Kakatiya Vidya Niketham Madikonda Warangal (M.P)	Junior Boys School	
	Samskruthi Vidyalayam Tirupati Secondary School Hanmkonda (M.P)	Govt.	
	Little College Secondary School Ragam Nagar Chowk Warangal (M.P)	Private School	
	Govt. S. Senior Secondary School Ragam Warangal (M.P)	Private School	

CHAPTER-III
METHODOLOGY

3.1 INTRODUCTION
In the first chapter, the introduction, significance of the study, objectives, hypothesis and rationale of the study have been discussed. In the second chapter, works done by the other researchers in this field and studies related to various to variables had been included. In the third chapter, the sample design of the study, tools and their description, types of variables, procedure of data are dealt. Descriptions of these are presented below under different captions.

3.2 RESEARCH METHOD
Descriptive survey method used in the present study. As the method is concerned with surveying describing and investigation the existing phenomena or issues, conclusion and relationship that exist through the analysis of various relationship enabled the researcher to compare.

3.3 SAMPLE
Sample was selected by using random sampling, Two State Government Schools, Two Central Government schools and Two Private Schools from Bhopal, (M.P.)

3.4 SAMPLE SIZE
3.4.1 TABLE DISTRIBUTION OF SAMPLE

S. NO.	Name of Schools	Category	No. of Students
1.	Govt. Rajiv Gandhi H.S. School Manchan Colony Bhopal, (M.P)	State Govt. School	20
2.	Govt. Naveen H.S. School Baghsevaniya Bhopal, (M.P)	State Govt. School	20
3.	Kendriya Vidhyalaya no-1 Medamill, Bhopal, (M.P)	Central Govt. School	20
4.	Demonstration Multipurpose Higher Secondary School, Bhopal, (M.P)	Central Govt. School	20
5.	Aabha Vidhya Niketan H.S. School Rajeev Nagar Semra Bhopal, (M.P)	Private School	20
6.	Ideal H.S. School Panjabibagh Govindpura Bhopal, (M.P)	Private School	20

3.5 TOOLS

Research tools used for the data collection largely influences nature of findings. Keeping the importance of tool in research, for the study research used Classroom climate scale (CCS) for measurement of classroom climate by Sister Marite de Sales A C's Research 'CASE' M. S. University of Baroda. And Result of last examination (VIII class annual examination marks) of IX class students was taken as academic achievement.

3.5.1 Classroom Climate Scale

Data on classroom climate the scale was consisted of 50 items, amongst them 25 items were positive and 25 negative. These items were based on three construct: Authenticity, Legitimacy and Productivity.

3.6 SCORING

The scoring of classroom climate the scale is carried out with the help of scoring key provided along with the test. A positive item carries the weight of 3, 2and 1 respectively for the categories of 'I strongly feel' 'I sometimes feel' and 'I never feel'. The negative items were scored by allocating 1, 2and 3 marks respectively for the some categories that are given above.

The total score is the summation of the positive and negative item score. The minimum score that could be obtained was 50 and the maximum scores would be 150, possible scores would range in between the above two extremes.

3.7 PROCEDURE OF DATA COLLECTION

After selecting the appropriate instruments, the task was to administer it to collect information regarding concerned variable. Before administering these tests, the concern of principal was taken. According to time and dates allotted the researcher administered the test. After making the subjects seated comfortably in the classroom, rapport was established about through a general discussion about the task. Brief explanation about this scale was given. Then the researchers first distribute test materials to all subjects. Instructions of the scale were read by the researcher and the students were also asked to go through silently. If there was any confusion regarding the instructions they asked the same by raising their hand. The doubts were clarified by the researchers. It was made clear to all that nothing is right or wrong as far as statements are concerned. After completion of scale it was collected by the researcher. The respondents were thanked by researcher for their cooperation.

The researcher obtained information about academic achievement of students of last examination.

3.8   SUMMARY

This chapter has been devoted to description of experimental design, Variables, Sampling, Tools, Data collection and Statistical treatment.