

CHAPTER V

SUMMARY AND IMPLICATIONS

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FINDINGS, DISCUSSIONS, SUMMARY AND IMPLICATIONS

5.1 INTRODUCTION

This chapter presents a brief summary of the findings, the conclusions drawn from various analyses in chapter IV. This followed by the educational implication based on the findings of the study. Recommendations and suggestions for further research on related topic have also been outlined.

5.2 SUMMARY/INTRODUCTION

Climate is determined by a constellation of interacting factors that include faculty-Student interaction, the tone instructors set, instances of strew typing or tokenism, the course demographics, student-student interaction and the range of perspectives represented in the course content and materials. Quality of education has determined by the climate of the classroom. The structural and functional characteristics of classroom climate play in the smooth functioning of the class and its pupils. The physical and physiological characteristics interact to produce a climate that can be significant to both the individual and the classroom. The individual in a classroom setting becomes the environment of one another. The general atmosphere of a classroom may be characterized in many ways. That is, a classroom climate may be competitive rather than non-competitive, restrictive rather than permissive, and elitist rather than universal in orientation. These properties will express themselves the physical facilities, presence and use of instructional aides, teacher-teaching approaches, leaner-learning process, teacher-pupil relationship and classroom management in a classroom.

5.3 STATEMENT OF THE PROBLEM

A Study of the Relationship between Classroom Climate and Academic Achievement of Class IX Students of Bhopal

5.4 OBJECTIVES OF THE STUDY

- To study the classroom climate of class IX of different schools of Bhopal.
- To study the academic achievement of class IX students of different schools of Bhopal.
- To study the relationship between classroom climate and academic achievement of class IX students of different schools of Bhopal.

- To compare the classroom climate of class IX students of different schools of Bhopal.

5.5 HYPOTHESIS OF THE STUDY

- 1) There is no significant relationship between classroom climate and academic achievement of class IX students.
- 2) There is no significant relationship between classroom climate and academic achievement class IX students of state government schools of Bhopal.
- 3) There is no significant relationship between classroom climate and academic achievement class IX students of central government schools of Bhopal.
- 4) There is no significant relationship between classroom climate and academic achievement class IX students of private school of Bhopal.
- 5) There is no significant difference between classroom climates in different schools of Bhopal.
- 6) There is no significant difference between academic achievements of class IX students of different schools of Bhopal.

5.6 DELIMITATIONS OF THE STUDY

- 1) Only class IX students were the respondents.
- 2) We have only considered relationship between classroom climate and academic achievement.
- 3) The sample of the study was confined to Bhopal city only.

5.7 VARIABLES UNDER THE STUDY

- INDEPENDENT VARIABLES: Classroom climate, Gender, School types
- DEPENDENT VARIABLES: Academic achievement

5.8 SAMPLE OF THE STUDY

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

5.9 TOOLS USED FOR DATA COLLECTION

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.

5.10 PROCEDURE FOR DATA ANALYSIS

The research was visit the school and gather information about classroom climate of IX class students of last examination conducted by the schools. The researcher was

administering classroom climate by Sister Marite de Sales A C's Research 'CASE' M. S. University of Baroda on IX class students and collected the data.

5.11 MAJOR FINDINGS OF THE STUDY

On the basis of the analysis and interpretation of the data the researcher came to the conclusion that the major findings of the study are as follows:

- i. Significant positive correlation was found between Classroom climate and academic achievement of IX class students; this means that Classroom climate affects academic achievement of the students.
- ii. There is no significant relationship between Classroom climate and academic achievement of IX class students; this means that those students who have good Classroom climate also scores high academic achievement.

5.12 EDUCATIONAL IMPLICATION

The researcher in the field of and classroom climate and academic achievement of students has been made the teacher to believe that classroom climate affects the academic achievement of the students. This generalized fact over different periods is corroborated empirically.

In other words, it may be said that the children who have healthy classroom climate also have good academic achievement. On the basis of these observations following suggestions are put for the teachers, peers groups and administrators.

- The students need to be provided adequate conducive environment so that their classroom climate can be enhanced.
- The curriculum planners and the educational policy makers should incorporate the necessary concepts to promote classroom climate.

5.13 SUGGESTIONS FOR FURTHER RESEARCH

In the light of the present study, the present problem can be undertaken from various other angles. Some of the suggested areas where investigations can be undertaken are listed below:

- A comparative study with the variable exclusively boy and girls school as sample can be undertaken.
- Socio economic status, I.Q. age may be taken under consideration for academic achievement and classroom climate.
- Studies of the similar nature can be undertaken on institution run by different management.
- The study has been conducted by taking into consideration the classroom climate and academic achievement of students. Further studies can be conducted by using other variables also.
- The study can be carried out by taking data from urban as well as rural area also.

- **The study can be conducted on the large sample.**
- **The study can be undertaken in the other districts, since it is confined to Bhopal only.**
- **The present study cannot be called final or comprehensive. More work can be done on different sample of groups.**