**PREFACE**

The present doctoral study is the result of the untiring labour of four years on the part of the investigator. His task become all the more challenging because he was working full-time in a District Institute of Education and Training [DIET], Surat, as a Senior Lecturer, and utilizing in the possible maximum measure, the holidays and some casual leave breaks to go out in the field to collect his data. In his formidable task, he received precious co-operation, help, assistance, and the much-needed encouragement from his principal, Mr. T.S. Joshi.

The principal Mr. R.K. Patel, the vice-principal Mr. E.C. Chauhan, and colleagues of K.G. Pithawala Vidyalaya, Sultanabad (Dumas), Surat, Where I had the opportunity to offer my services as a Higher secondary Teacher and they are the guiding force behind this research work. Their zest and zeal has inspired me to not only begin this work but also complete it.

The investigator owes an immense debt of gratitude to his guide Dr. Kirit A. Gandhi, Reader, Department of Education, Gujarat University, Ahmedabad, for his informative discussions and deliberations, and critical and constructive suggestions throughout the course of this research, even during the vacations. It was indeed, a privilege and pleasure to have worked under such a guiding force of great expertise, resource, ideas, image, and erudition.

The investigator is indebted to Hon. Dr. Pratiksha Raval, Director and Dr. R.D. Mulia, Pro. & Head, Department of Education, Gujarat University, Ahmedabad, for rendering his valuable administrative and academic suggestions whenever needed.

I most gratefully acknowledge the sympathy and co-operation from my family and timely encouragement and support particularly my father, my mother, my wife and my children too. When frustration gripped me, they provided due inspiration to cast off the dark clouds of despair and disappointment.

He also expresses his profound thanks to Dr. Dipika Bhadresh Shah, Dr. Vinod G. Patel and Dr. Raising B. Chauhan, Readers of Department of education, South Gujarat University, Surat, for their invaluable help and sustained encouragement which enabled the investigator to pursue this study.

He thanks are also due to his colleagues Mr. Rajesh C. Mulvani, Mrs. K.R. Sidhiwala, Ku. C.A. Pandya, and all his fellow staff members of the District Institute of Education and Training [DIET], Surat, for all their help and concern.

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I shall be failing in my duties if I don't acknowledge the able help and assistance provided to me by Dr. Dharmistha H. Mistry and Mr. B.B. Patel, and also Mr. Rashmin Shukla for his task of statistical analysis of the data and computer programming for data processing.
The researcher had taken up the pain-staking and tiresome work of computerized typing with meticulous care of the present voluminous thesis. For this work investigator thanks Mr. Divyesh Khatri, Mr. Prakash Bhavsar and Miss Kirti C. Patel for their timely help and assistance.

The investigator would like to thank from the bottom of his heart for every member of the Department of Education, and also the members of Gujarat University, Ahmedabad, for all their help and co-operation extended throughout the course of this study.

I am equally very much thankful to librarian of the South Gujarat University, Gujarat University and CASE. Baroda, NIEPA and NCERT New Delhi, for assisting me in my present task.

How can I forget my friend circle in general and Mr. Nitin Patel and Mr. Nilkanth Desai in particular including my relatives who have directly or indirectly inspired to complete the present study.

Last but never the least, he wishes to thank the Principals, Teachers, and Pupils of all the 45 Secondary schools of Surat District, who have been highly kind and co-operative during the entire period of data collection that enabled the investigator to complete the study within the stipulated period.

I pray and hope this research will be found not only informative but also useful in improving the standards of Education of the Secondary schools of Gujarat. It will motivate the student world to attain their goals with sincerity of purpose and devotion to duty. They are the future hope of India and it is my only will and wish that they build a great, strong and free India. I sum up with the following:

"Let knowledge grow from more to more,
But more of reverence in us dwell for our
gurus, elders, teachers and guides."

Date : 12-5-99
Place : SURAT

- AMRUT P. PATEL