

## P R E F A C E



Basic education has been the accepted pattern at the Elementary stage in our country. Hence it is worthwhile to say that the achievements by the children in basic schools should be carefully studied and compared with those by children in traditional schools. With this view in mind, I have administered a number of standardised tests in different subjects, Achievement Tests in Physical Education, Adjustment Inventory, Minnesota Manual Dexterity Test etc., and compared the results by using the technique of finding the significance between the Means by means of 't-test ( paired )'.

CHAPTER I presents the progress of Basic education in Saurashtra before and since the formation of democratic government in Saurashtra upto this date.

CHAPTER II deals with the evaluation in basic schools centring round the topics viz. Recommendations of Zakir Hussain Committee regarding examinations, meaning of evaluation, scope of evaluation. in order to make the problem of my study clear.

CHAPTER III gives the resume of past researches on Basic education.

CHAPTER IV is concerned with the problem of my study, its need, aim, scope and limitations.

CHAPTER V deals with the method of study, and the techniques of finding the significance between the Means by means of ' t-test ( paired )'.

CHAPTER VI seems to be very bulky because there-in I have tried to discuss tools of evaluation, their uses and calculations thereof.

CHAPTER VII deals with the outcome of this study. As a result of this experimental study, there have emerged a number of conclusions with regard to superiority or inferiority of basic school children to traditional school children in scholastic abilities in certain subjects, personality and character qualities, physical abilities, social adjustment and manual dexterity. They are discussed and two useful suggestions are put forth.

I am deeply indebted to my guide Prof. T.K.N.Menon, for his worthy guidance in selecting the topic for my doctorate work and for his inspiring encouragement to complete this work with ease and success. I should specially thank Dean S.N.Mukerji to make it possible for me to work under the same guide. I am also grateful to a number of friends including my wife for their varied assistance in this work.

August, 1961

G.P.Bhatt