II

ACKNOWLEDGEMENTS

It would have been very difficult to complete the present study without the assistance of many persons. A mention of a few of these is only indicative of my deep sense of gratitude towards them.

The present study is made possible because of the Senior Research Fellowship awarded to me by the National Institute of Education, National Council of Educational Research and Training, New Delhi. My heartfelt thanks are due to the N.I.E. for the financial assistance to this project.

I am very much thankful to my teachers for the training and experience they gave me during my Diploma Course in Research Methodology and Courses in Programmed Learning. These courses were organized and conducted by the Department of Psychological Foundations (D.P.F.), N.I.E. (N.C.E.R.T.). Dr. S.K. Mitra, Joint Director, N.C.E.R.T., Dr. S.S. Kulkarni, Reader, D.P.F. and Dr. A.B.L. Shrivastava, Reader, D.P.F. have been very kind to me in giving instruction and guidance during my training and thereafter in this research project. I was also very much profited by the discussions with Dr. Susan Markle, Office of Instructional Resources, Chicago, U.S.A., and Miss. Wilson of the Xerox Corporation, U.S.A., during the Courses in Programmed Learning, organized by the N.C.E.R.T.
I wish to extend my thanks to the management of the M.S.S. High School, Dessan Gymkhana, Poona 4, for allowing me to conduct the experiment in their school.

I am highly indebted to Dr. B.G. Sapata, Tilak College of Education, Poona 9, for his periodic criticism and guidance.