I count it a distinct pleasure to express my deep sense of gratitude and indebtedness to Professor B. Schwartz, my Chairman, Department of Psychology, and to various other colleagues and my research supervisor, for his deep personal interest, constructive criticism, patient guidance and encouragement at every stage of this research project.

The important area of the cognitive development in children is yet to engage the full attention of researchers in this part of our country. Work on this project became feasible owing to the unfailing cooperation and encouragement accorded to me by several institutions and individuals. It is not only out of a sense of duty that I acknowledge my gratitude to them, but I deem it a distinct pleasure to record my deep sense of appreciation of the help I received from them.

An experimental investigation of this type would never have been satisfactorily completed without the understanding cooperation of children—school going and non-school going, teachers and parents.

It was a singular good fortune to have been able to secure the confidence and kindle enthusiastic interest among the so many little children who cheerfully submitted themselves to my investigation with them. I express my deep sense of appreciation to them.

To the Schoolmasters, the Schoolmistresses and their Assistants, I wish to express my profound appreciation.
I am grateful to the majority of the non-English speaking children who made it possible for us to test their abilities. Without this kind and understanding cooperation on the part of the illiterate mothers, this work could never have been completed.

I thank Miss S. Usharani, Research Scholar, Department of Psychology; Miss K. Babusri, Research Scholar, Department of Hindi; Miss C. Kizhale Mai and Miss C. Uma Lavanya for assisting me in the computational work of the data. My special thanks are due to Miss N.V. Ranga Sayyad, Research Scholar, Department of Education and Dr. (Mrs) S. Krishna, Lecturer, Department of Physics who helped me in several ways and for all their kindnesses and courtesies shown in enabling me to pursue this work.

I wish to express my gratitude to Mrs. S.K.R. Nandini and Mr. K. Rajitha for their assistance in the analysis of these data.

I thank Sri M. Kumarkrishna Reddy, Department of Engineering and Sri P.K. Kumarkrishna, Draftsman, S.V. Engineering College, for assisting me in the preparation of this volume.

I thank Sri L. Parvathamma Rao and Sri S. Sowmiya for their cooperation and help in collecting the data on the non-English speaking children.

I wish to thank all the faculty members of the Engineering
of Psychology and Sri K. R. Swaminatha Reddy and Sri P.P. Appaswami Reddy in particular, for their help and moral support.

I thank the Sri Venkateswara University Librarians and his staff for all the assistance they gave me.

I am indebted in no small a measure to the authors of the various papers published in Journals and the books which I had consulted in planning, prosecution and preparation of this thesis.

I have profited a great deal from the valuable comments and suggestions of my adjudicators. I have endeavored to incorporate the suggestions as far as practicable.

With regard to analysis of the data the appropriate technique as suggested by Winer were also made and the results discussed.

One of the important theoretical assumptions the present study addressed itself to examine was the Piaget's theory that the operations of discrimination, seriation and enumeration are discrete and are acquired at different age levels of the subjects as a result of the growth of schemes involving accommodation - assimilation process.

It was believed that the subjects were not essentially subject to repeated measures since the tests were supposed to be unique. The analysis made appropriate to repeated measurements design was made as suggested and the results discussed.
The choice of proper denominator in determining the $F$ ratio was made on the assumption that the design was of a nature of a Fixed Model design. On rethinking over the problem at the suggestion of one of the examiners the use of a Mixed Model design seemed appropriate. Consequently the data were reanalyzed using the Mixed Model design and appropriate denominator values were employed in computing $F$ ratios.

I am grateful to the constructive criticism of my adjudicators from which I have profited a great deal.

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October, 1977,  
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