

C o n t e n t s

	INTRODUCTION	i
CHAPTER ONE.	THE PROBLEM	
Part 1.	Statement of the Problem, Social and Educational needs for appraisal of Intelligence	1
Part 11.	Hypotheses	7
CHAPTER TWO.	THE HISTORICAL BACKGROUND	
Part 1.	A review of the previous works	8
part 11.	A review of the recent works	11
Part 111.	Intelligence testing in India	22
CHAPTER THREE.	FACTORS AFFECTING TEST SCORES	
	Limitations of current tests, environmental influences, etc	24
	Methods of quantification of intellectual performances and their influence on the test scores.	37
	A summary of discussions on modifiability of intelligence	48
CHAPTER FOUR.	THE DESIGN OF THE INVESTIGATION	
Part.1.	Design of the investigation; Selection of the sample, the statistical analysis of the data	51
Part.11.	Description of the selected tests and the standard methods of administration and scoring	63
	Introduction to Performance tests, criticisms against performance tests	55
Part.111.	The criterion	73
	Some popular performance scales	78
Part.IV.	Description of the population	80
CHAPTER FIVE.	FINDINGS	
Part.1.	Treatment of the data and the findings A discussion on the nature of distribution curves	83 89
Part.11.	The correlational study, multiple correlation.	94
Part.111.	The partial correlational study, the multiple regression equations, standard error of estimate for the multiple regression equation	102 109
	Multiple Regression equations from the B coefficients out of the pooled matrices	110
Part.IV.	Factor analysis	111
CHAPTER SIX.	SUMMARY AND CONCLUSION	118
APPENDIX	Tables, Figures, Computations	
BIBLIOGRAPHY		