CONTENTS

CHAPTER	Page	
I. THE PROBLEM		1-28
Introduction	1	
Significance of the Study	17	
Statement of the Problem	19	
Objectives of the Study	21	
Formulation of Hypotheses	22	
II. REVIEW OF RELATED STUDIES		29-81
Studies on Effectiveness of Educational Television in Relation to Pupils' Achievement	29	
Utilisation of Educational Television	30	
Educational Television and Traditional Teaching	36	
Educational Television and Students' Ability	59	
Educational Television in National Educational Reform Projects	61	
Effects of Variation in the Utilisation of Educational Television on Pupils' Achievement	66	
Overview	73	
Implications for Research	79	
III. METHODOLOGY		82-127
Research Design	82	
Sample	85	

Instrumentation 91

Intelligence Test 92

Tests for Language Development 94

Word Meaning 95

Verbal Fluency 98

Listening Comprehension 99

Reading Comprehension 101

Tests of Achievement 103

Achievement Test in Science 104

Achievement Test in Social Studies 107

Achievement Test on Language 108

Test based on ETV Programmes 110

Proforma for Teachers 112

Interview Schedule 112

Guidance Notes for Intervention Programmes 115

Data Collection and Treatment 117

IV. ANALYSIS AND FINDINGS 128-177

Statistical Design of Analysis 128

Equating Groups on Intelligence 131

Testing the Hypotheses 133

Hypothesis 1.1 133

Hypothesis 1.2 135

Hypothesis 1.3 136

Hypothesis 2.1 138

Hypothesis 2.2 141

Hypothesis 2.3 142

Hypothesis 2.4 144

Hypothesis 2.5 146

Hypothesis 2.6 147

Comparison of three Groups 149

Language Development 149

Acquisition of Information Related to ETV Programmes 158

Scholastic Achievement 159

Discussion of the Results 163

Feedback from Teachers for Improvement and Effective utilisation of ETV Programmes 170

Implications 175

V. SUMMARY 178-199

Suggestions for further Research 198

REFERENCES 200-214

APPENDICES

Development of the preschool education, the transition to a new qualitative level cannot be carried out without the development of innovative technologies. Undoubtedly, innovations define new methods, forms, means, technologies used in pedagogical practice, focused on the personality of the child, on the development of his abilities. However, modern pedagogical technologies in preschool education are aimed at implementing state standards of preschool education.Â Undoubtedly, the most important aspect in pedagogical technology is the position of the child in the educational process, the attitude to the child on the part of adults. The adult adheres to the situation in communication with children: Â«Not near, not over him, but together!Â». The age of educational psychology and primary school age has a special place: in this age mastered learning activities, formed the arbitrariness of mental functions, there are reflection, self-control, and the actions begin to relate to the internal plan.Â But the study of the psychological structure was carried out long ago. What is self and what role it plays in mental life of children of primary school age? Self-esteem - is the result, the final product of self-consciousness, is a system of representations of a person about himself, which includes three components.Â 1.2 Factors of formation evaluation and self-esteem of children of primary school age. The child was in high school. This leads to a new routine of his day, gives rise to new responsibilities. Educational Implications of Vygotskyâ€™s Theory on primary school children 1. It supports active participation in children. 2. It allows acceptance of individual differences in primary school children. 3. It supports assisted discovery and peer collaboration in children. 4. It encourages cooperative learning in children. 5. It allows children to be active learners and not passive learners.Â 7. Osakwe, R.N. (2009). The effect of early childhood education experience on the academic performances of primary school children. Journal of community science Nigeria, 3(2), 143-147. 8. Simatwa, E.M. (2010). Piagetâ€™s theory of intellectual development and its implication for instructional management at pre-secondary school level. Educational research and reviews. 5(7), 366-371. Early childhood education/primary education is a term that is used. to commonly describe the formal teaching and care of young children by individuals or. professionals other than their family or in settings outside the childâ€™s home. Objective of the study. â€¢ To identify different types of multimedia in primary education. â€¢ To study about positive influence of multimedia elements in primary education. Limitations of the Study. â€¢ The study was cross- sectional one.Â Role of educational technology at Primary School Level in district Karak. (KHYBER PUKHTUNKHWA). International Journal of Academic Research in Business. School readiness: Educational television has been shown to have a positive impact on school readiness, including letter and number recognition. Positive relationships have been found between childhood viewing of educational television and cognitive performance at both preschooler and college levels.Â Social skills: Several studies point at a clear positive impact on the enhancement of childrenâ€™s social and affective skills. Also, when students are allowed to create their own videos and share them with their peers as part of their classroom experience an effective part of learning (teaching to others) is developed.Â â€¢ In developed countries, general agreement that schools and higher education institutions are challenged to address their missions in a rapidly changing world.