ACC NO	177

INTERACTION OF LEARNING STYLE AND APPROACHES TO STUDYING ON ACHIEVEMENT IN BIOLOGY OF SECONDARY SCHOOL PUPILS

Name of student : E T REHNA

Name of supervising teacher : Dr P K SUDHEESH KUMAR

Year of the study : 1996

OBJECTIVES

To Study the main effect of the select independent variables on achievement in biology of secondary school pupils for the total sample and subsamples ,on the basis of sex and locale

METHODOLOGY

Method used:Survey method

Sample:650 students of stdents of standared IX of secondary schools, from six districts of kerala state

Tools: Learning style inventory(Kumar et al,1996), Science studying approach inventory(Pillai et al.,1992), Achievement Test In Biology(Kumar,1992)

Statistical technique: Two-Way ANOVA, Scheffe' test

RESULT:

The main effect of Learning Style on Achievement in Biology was found to be significant in total sample and subsample based on Gender

<u>KEYTERMS:</u> Interaction of learning style, Approaches to studying on achievement in biology.