

INTERCTION EFFECT OF ACADEMIC ANXIETY ACHIEVEMENT  
MOTIVATION AND SEX ON PERFORMANCE IN BIOLOGY OF SECONDARY  
SCHOOL PUPILS OF KERALA

Name of student : ARCHANA. A.K.  
Name of supervising Teacher : Dr.K. VIJAYAKUMARI  
Year of study : 2006

**OBJECTIVES**

To find out whether the variable Performance in Biology is significantly related with Academic Anxiety and Achievement Motivation for the total sample and the subsample.

**METHODOLOGY**

**Method used** : Survey method  
**Sample** : 500 IX<sup>th</sup> standard students  
**Tool** : General Data Sheet, Scale of Academic Anxiety, Scale of Achievement Motivation  
**Statistical Techniques** : t-test, Pearsons product moment coefficient of correlation, three way ANNOVA.

**RESULT**

Study reveals that Academic Anxiety is a debilitating factor of Performance Biology and Achievement Motivation is a facilitating factor of Performance in Biology. Academic Anxiety and Achievement Motivation has significant main effect on Performance in Biology.

**KEY TERMS** : Academic Anxiety , Achievement Motivation, Performance