

INTERACTION EFFECT OF SEX, EDUCATION QUALIFICATION AND  
TEACHING EXPERIENCE ON TEACHING PERFORMANCE OF SECONDARY  
SCHOOL MATHEMATICS TEACHERS OF KERALA.

Name of students : SHAHEED ALI.M.  
Name of supervising Teacher : Dr. K.VIJAYAKUMARI  
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**OBJECTIVES**

To find out the main effect of each of the independent variables sex, educational qualification and teaching experience on the dependent variable teaching performance in mathematics.

**METHODOLOGY**

**Method used** : Survey method

**Sample** : 80 mathematics teaching of the secondary school of Calicut, Malappuram and Palakkad..

**Tool** : Observation schedule..

**Statistical Techniques:** Three-way analysis of variance with  $2 \times 2 \times 5$  factorial design.

**RESULT**

The reveals that the independent variables sex, educational qualification and teaching experience have significant main effect on teaching performance in mathematics..

**KEY TERMS** : Interaction effect, sex, educational qualification, teaching experience, teaching performance..