

**FACTORS AFFECTING ACADEMIC PERFORMANCE OF
FEMALE STUDENT IN MATHEMATICS WITHIN
SELECTED PUBLIC SECONDARY SCHOOLS OF
LOWER YATTA DISTRICT, KITUI COUNTY, KENYA.**

BY

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ABSTRACT

The study aimed at examining the main causes of poor performance of learners in mathematics in lower Yatta District, Kitui County, Kenya. The study was guided by the following objectives; the impact of altitude towards the subject, knowledge of subject matter of the teachers (content curriculum coverage and the role played by the parents and community on the subject performance.

This will help to establish way and methods that may lead to better performance by girls in mathematics in Lower Yatta District, Kitui County, Kenya.

The study employed a combination of qualitative and quantitative approaches. The quantitative method used was a questionnaire and the qualitative approach used included interviews, focus group discussion and documentary analysis. It utilized a cross sectional sample which was largely descriptive and qualitative in nature.

The study resulted to the following findings, altitude, Discipline, teachers knowledge and community perception all affect performance in Mathematics.