

Assessment of the impact of teaching strategies on the performance of mathematics in universal primary education schools in Nyabuharwa sub-county, Kyenjojo District.

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Introduction

Over the years, performance in mathematics in primary schools in Nyabuharwa Sub County has been poor compared to other subjects. This study, therefore, thought to investigate the teaching strategies used in teaching mathematics in primary schools in Nyabuharwa Sub County, Kyenjojo district.

Objectives

The study had the following objectives;

1. to identify the teaching strategies used in teaching mathematics in primary schools in Nyabuharwa Sub County,
2. to identify challenges faced by primary teachers in teaching mathematics in Nyabuharwa Sub County, and
3. to determine the attitudes of teachers towards the teaching of mathematics in primary schools in Nyabuharwa Sub-County.

Methodology

This study adopted a descriptive cross-sectional survey design

which involves gathering information from a population at a single point in time. Data were collected from fifteen primary schools which were randomly selected. Also, eighteen Mathematics teachers and six headteachers were randomly selected to participate in the study.

Key findings

The study found that the teaching strategies used by teachers in teaching mathematics were not appropriate; that large classes were a major challenge to the effective teaching of mathematics as well as the negative attitudes of teachers towards teaching mathematics.

Key recommendations

The study recommended that schools should share and learn from each other the best strategies of teaching mathematics; that the government should work on providing enough infrastructure to government-aided schools.

Key references

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