

ABSTRACT

An analysis of Kenya Certificate of Secondary Education performance in Migori County showed that Kuria East and Kuria West sub-counties were always at the bottom of the seven sub-counties with continually declining academic performance with an average mean of 4.3 D+ against Rongu sub-county which was the best in the county with an average mean of 5.6 C from 2012 to 2017. The study sought to determine the influence of selected educational resources as determinants of academic performance of public secondary schools of Kuria East and Kuria West Sub-counties. Objectives of the study were to: determine the influence of levels of adequacy and utilization of teachers on academic performance; establish the influence of financial resources on academic performance and assess the influence of teaching and learning resources on academic performance in Kuria East and Kuria West sub-counties. The conceptual framework consisted of teaching and learning resources, teachers and financial resources as the independent variables and academic performance as the dependent variable. The study employed Descriptive survey research design. The population consisted of 40 principals and 345 teachers. Saturated random sampling technique was used to select 36 principals while stratified random sampling was used to select 138 teachers for the study. Data was collected through questionnaires, document analysis guide and observation checklist. Face and content validity of the instruments was ascertained by supervisors. A pilot study was carried out in four schools in order to determine the reliability. Reliability coefficient of .80 was obtained for teachers' questionnaire and .70 for principals' questionnaire from test-retest technique. Quantitative data was analyzed using both descriptive and inferential statistics involving percentages, mean and linear regression and qualitative data using content analysis. Findings indicated that adequacy and utilization of selected educational resources had statistically significant effect on academic performance with a regression coefficient of 0.87 for teachers, 0.79 for financial and 0.28 for teaching and learning resources. It was recommended that the government should employ more teachers, foster strict adherence to the fee guidelines set out by the Ministry of Education and school management should encourage optimal utilization of teaching and learning resources. Findings of the study may be useful to Kuria East and Kuria West sub-counties, county government of Migori, Teachers Service Commission, educational planners, policy makers, and educational managers to utilize educational resources efficiently and devise measures to address shortages of educational resources in schools so as to improve academic performance and to academicians for research purposes.