

Availability of School Facilities and their Influence on Students' Academic Achievement in Public Day Secondary Schools in Kisii County, Kenya

Malach Mogaka¹, Samson Ikinya Kariuki² & Norbert Ogeta³

1, 2, & 3 – Kenyatta University

Corresponding e-mail: mogakamalach@yahoo.com & kariuki.samson@ku.ac.ke

Citation: KIBU Conference (2017). Innovative Research and Knowledge for Global Competitiveness and Sustainable Development. Proceedings of 2nd Interdisciplinary International Scientific Conference 14 – 15 June 2017. Kibabii University Main campus, Bungoma Kenya ISBN: 978-9966-59-011-4

Abstract

The study intended to investigate availability of essential school facilities and their influence on students' academic achievement in public day secondary schools in Kisii County. The study was guided by the Education production function model. The study adopted a correlational research design which involved students and teachers from the 246 public day secondary schools in Kisii County. The target population was 75,977 subjects comprising of 73,554 students and 2,423 teachers in public day secondary schools in Kisii County. The sample size was 350 students and 50 teachers totaling to 400 subjects. Data collection was done by use of student questionnaire Document analysis guide and Teachers Interview Guide. Data collected were both quantitative and qualitative. Quantitative data were analyzed using descriptive statistics, correlational statistics and multiple regression. Qualitative data were analyzed thematically and were reported as direct quotations. Findings from the analyzed data were presented as tables, pie charts and graphs. The study found out that most facilities needed for teaching and learning were available in most public day secondary school in Kisii County. These facilities ranged from recommended course books and set books, basic laboratory equipment, classrooms and libraries. Among the facilities that were not available in almost all schools were libraries. The study indicated that availability of school facilities alone did not influence students' academic achievement. .

Key Words: School Facilities, Students' Academic Achievement