

# Examining the academic performance of non-resident students.

Mugisha William\*

Makerere University  
May 15, 2017

---

\*supervisor: Ernest Mwebaze

# **1 Introduction**

A number of factors determine ones academic performance at higher institutions of learning including ones marital status, employee status or even their residential status.

## **1.1 Background**

At most universities in Uganda, a student can opt to stay either within or around campus or opt to commute from home. The latter is common especially among Makerere university students that stay in the outskirts of Kampala.

While most who prefer to commute from home see this as a way to cut short on costs, it is believed to come with a number of shortcomings, with poor academic performance and insecurity at the forefront.

It is common belief that residents or even students that stay around the university achieve a higher academic performance compared to their colleagues who commute from home.

## **1.2 Problem Statement**

This project will examine the correlation between the students academic performance and their residential status.

## **1.3 Objectives**

### **1.3.1 Main Objective**

The main goal of this project is to examine the relationship between the students academic performance and their residential status.

### **1.3.2 Specific Objectives**

- To collect all the data necessary to aid our research.
- To perform a critical analysis on the collected data.
- To make a conclusion from the data analysis.

## **1.4 Scope**

This research is aimed at students at higher institutions of learning but will later on be extended to also examine student or pupils at lower levels.

## **1.5 Research Significance**

This study is important because it looks at improving the academic performance of students at higher institutions of learning.

## 2 Methodology

The proposed methodology consists of two distinct phases, data collection and analysis.

Data will be collected using ODK Collect, which will later on be uploaded to the ODK aggregate server to carry out all the required analysis. Different kinds of data (including images and GPS coordinates) will be collected, these include:

- Current academic results (CGPA)
- Alevel results
- Place of residence (GPS coordinates)
- Marital status
- Employment status

In the last phases, this data will be uploaded to our aggregate server where thorough analysis will be performed.