**Examining the academic performance of non-resident students.**

1. **Introduction**

A number of factors determine one’s academic performance at higher institutions of learning including one’s 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 the required data.
* To perform a thorough analysis on the collected data.
* To come up with 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.

1. **Methodology**

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

* Academic results
* Place of residence
* Marital status
* Employment status
* Financial status.

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