

## MATHS SBA

An investigation to determine why students study business subjects rather than science subjects from forms 4-5.

## Introduction

Both science and business subjects are essential in choosing a career but forms 4-5 students of St. Rose Modern Secondary School are more drawn to the business field rather than science. The investigation of this project will assist our group in finding out why students rather business subjects over science.

## Objectives

At the end of this SBA (School Based Assessment), we should be able to identify/determine the following:

1. The percentage of students that chose both science and business subjects?
2. The percentage of students that passed both business and science in the previous term?
3. Why did the students choose the subjects?
4. Why are more students studying business rather than science?

## Method of Data Collection

For our data collection method, we planned to print and distribute 10 questionnaires to the targeted audience. This method was chosen because it is a fast and efficient way of gathering information that we can use to complete this research.

## **Letter of consent**

Dear Sir/Madam

We the form 5 students are investigating why students study business subjects rather than science subjects in Forms 4-5s of St. Rose. We would like you to help us answer this questionnaire to gather the necessary data for this research.

Note that these questions in the questionnaire are for research purposes only and not to make the participant uncomfortable.

Yours Respectfully

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Participant

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Researcher

# Questionnaire

Place a tick in the appropriate space provided.

1. Gender
  - ☐ Female
  - ☐ Male
2. What Form are you in?
  - ☐ Form 4
  - ☐ Form 5
3. What subject area are you doing?
  - ☐ Science
  - ☐ Business
4. Which subject area did you achieve the highest passes in?
  - ☐ Science
  - ☐ Business
5. Which subject area are you most likely to be successful in the future?
  - ☐ Science
  - ☐ Business
6. What is your average in science subjects?
  - ☐ 0% - 24%
  - ☐ 25% - 49%
  - ☐ 50% - 74%
  - ☐ 75% - 100%
7. What is your average in business subjects?
  - ☐ 0% - 24%
  - ☐ 25% - 49%
  - ☐ 50% - 74%
  - ☐ 75% - 100%
8. Do you think you can improve your average?
  - ☐ Yes
  - ☐ No
  - ☐ Not Really

9. What subject area do you specialize in?

- ☐ Science
- ☐ Business

10. Why did you choose business and/or science?

- ☐ It's Easy
- ☐ My friends are doing it
- ☐ My Parents told me to do it
- ☐ I need it for my career

11. What is your desired field of occupation?

- ☐ Finance
- ☐ Science
- ☐ Technology
- ☐ Other List: \_\_\_\_\_

12. In the work environment, what are the most required subjects?

- ☐ Principle of Business
- ☐ Integrated Science
- ☐ Principle of Accounts
- ☐ Physics
- ☐ Other List: \_\_\_\_\_

13. Do you enjoy the subject /s?

- ☐ Yes
- ☐ No
- ☐ Not Really

why? \_\_\_\_\_

14. Do you think Science Subjects are difficult?

- ☐ Yes
- ☐ No
- ☐ Not Really

Why? \_\_\_\_\_

15. Are Business Subjects difficult?

- ☐ Yes
- ☐ No
- ☐ Not Really

why? \_\_\_\_\_