

Egypt University of Informatics

Computer and Information Systems

Data Analysis Course

The Analysis of …

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# Introduction

Add an introduction here to the topic in general. Why should I care to read this report. Make it engaging.

# Research Question

# Hypothesis

# Population of Interest:

Insert population of interest here.

# Sampling Method:

Define your sampling method and assure me that it's the best sampling approach.

# Bias Identification:

In designing this survey, we have taken steps to identify and minimize potential sources of bias. define your own bias and how you made sure it didn't leak into your questions.

# Survey Questions/Collected Data/Dataset:

Explain the dataset you are using and provide detailed explanation of every feature, variable, etc.

Number of samples used: xx

# Analysis:

To analyze the data collected from this survey, we will calculate basic descriptive statistics such as the mean, median, and mode.

We will also create visual representations of the data using charts and graphs to help identify any trends or patterns.

Under each visualisation, add at least two sentences to describe what the visualisation is about and what kind of conclusions you made from that visualisation.

| Bar Chart Showing Students' Performance in the Post-intervention Test |  Download Scientific Diagram |
| --- |
| Bar Chart Showing Students' Performance in the Post-intervention Test. The bar chat shows students have had an increased marks with most students scoring 25 and above. This shows that post-intervention tests might have a positive impact on student performance. |

# Hypothesis Testing Steps

* Step 1:
* Step 2:
* Step 3:
* Step 4:

# Conclusion

Please add in your conclusions about the results of the hypothesis in a separate section. Remember to stay neutral from your own hypothesis.

# Any potential issues

Please identify issues you discovered in your data collection design, any hidden biases you found out, etc.

Tips:

1. Please DO NOT include any code here.
2. Please make sure you format your document properly.