

# Review of: "Assessing students' attitudes and perceptions towards statistical literacy in a university system in a developing African country"

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Potential competing interests: No potential competing interests to declare.

## Introduction:

1. Paragraph 1, Sentence 1: It is advisable to add more citations to support the assertion that statistics provoke anxiety, frustration, dismay, and disdain.
2. Paragraph 4: Since this paragraph aims to highlight the issue in the Zimbabwe context, it is better to have more recent citations to provide a strong basis for the needs of the current study.
3. Points on students' poor performance were also quite outdated (e.g., Chirume, 2013).
4. The research gap(s) are not clear.
5. The second and third objectives are suggested to change to

## 2.2 Data Collection

1. For sampling, it is quite confusing in presenting who and how many participants are involved. It is suggested to present the sample by mapping with the research objectives. Who are involved and how many are involved to answer the respective research objectives?
2. Need to specify how to choose the stakeholders or instructors as the participants in the interview. What criteria are involved in choosing them?
3. What are the sampling techniques involved in selecting students?

## 2.3 Data Analysis

1. The detailed procedure for applying/performing thematic analysis needs to be explained.

Title: The title does not reflect the overall study

-Only "students" but not "instructors" appear

-The variable "perception" seems not to really reflect the objectives

-Important variables such as teaching and learning or model/framework do not appear in the title

