

Review of: "Facility Management Challenges of Public Educational Facilities in Nigeria"

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Potential competing interests: No potential competing interests to declare.

Reviewer Comments

Title and Abstract

The title of the article is "Facility Management Challenges of Public Educational Facilities in Nigeria." It set out to investigate the challenges of managing facilities of public educational institutions after they have been constructed and handed over in Nigeria. The study found that there is a need to institute comprehensive maintenance management policies and plans for the effective management of higher educational facilities to prolong their utility and lifespan.

In my opinion, the title of the article is concise and informative enough to tell the reader what the study is about. Given that infrastructure is one of the developmental challenges facing most nations south of the Sahara, I think the topic is important. The abstract also contains the basic information that an abstract should have.

Introduction/background

What is already known about the topic is not clear enough, in my opinion. Though the authors argue that public facilities such as government establishments and ministries rot away due to inadequate post construction maintenance, they have not been able to sustain this argument by citing the relevant literature or statistics to support the argument. The aims of the study are to investigate why public educational facilities are not maintained adequately after the construction phase, the extent to which TETFUND funding covers the lifelong maintenance of public educational facilities as enshrined in the TETFUND Act, and strategies that can solve the dilapidation of completed projects in public educational facilities. These aims are clear at the outset.

Population and Sampling

The authors wrote that they used a sample size of approximately 55 facility managers employed within the services of five higher educational institutions (HEIs) in Ekiti state, Nigeria. However, the population from which the sample has been selected has not been indicated. This makes it difficult to ascertain the representativeness of the sample. Also, the sampling procedure has not been stated and justified. Authors should therefore indicate the population and sampling procedure.

Instrumentation

The authors indicated that they utilized a five-point scale questionnaire to collect data. But it is not clear whether the questionnaire was adopted, adapted or constructed by the researchers. How were the constructs measured? These have to be made clear and the psychometric properties of the final instrument reported.

Data Analysis

Please include a section on how collected data were analyzed.

Results

Some results have been presented by the authors. However, the presented results do not seem to adequately reflect the research questions posed. The authors wrote: "The research questions for this study are; why are observed public educational facilities not maintained adequately after the construction

phase? In practice, does the extent of TETFUND funding cover the lifelong maintenance of these facilities as enshrined in the TETFUND Act? What strategies can solve the dilapidation of completed projects in public educational facilities?" I think the results section can be improved by presenting the results obtained for each research questions.

Discussion

There is a discussion section. However, it will be better to present the study's findings research question by research question and then discuss the findings by situating them within the relevant extant literature.

Conclusion

Please include a section on conclusions.

Implications

Please consider including a section on the practical and or policy implications of the findings.

Limitations

Please include a section on the limitations of the study and future research directions.

References

The authors have provided a reference list. I recommend that the references in the reference list should be properly punctuated. See the 1st and 4th references, for instance. Also, for reference 1, it is not clear what kind of document it is. Authors should please check and correct.

Language

Language editing is strongly recommended.

Overall

In all, I think this study is interesting and significant. However, it can benefit from further improvements in the areas mentioned above. There are some comments and suggestions in the body of the text for the consideration of the authors. I believe when these are considered, the quality of the work will be greatly improved.