

# Review of: "Teaching fire safety through design-based immersion of National Building Code-2016 provisions to students of undergraduate architecture: a student feedback on the pedagogy technique"

Aminu Darda'u Rafindadi<sup>1</sup>

<sup>1</sup> Petronas Technology University

Potential competing interests: No potential competing interests to declare.

## REVIEW REPORT

**Title:** Teaching fire safety through design-based immersion of National Building Code-2016 provisions to students of undergraduate architecture: student feedback on the pedagogy technique

### General Comment:

The author(s) tests the design-based immersive integration of the National Building Code 2016 and its fire provisions into the curriculum to overlay fire safety interventions on design projects familiar to students. However, the *manuscript can be improved*. This paper introduces a pedagogy that bridges the possible gap in applied fire safety and its instruction to architecture students. The study tackles a valid research question.

### Title

- The title reflects the content of the manuscript.

### Abstract

- The abstract is okay, but there is a need to include the statistical results.

### Introduction

- The section is tacit and adequately written.

### Literature background/need for the study

- The section clearly states the problem statement and the need to bridge the knowledge gap.

### Aim of the study

- The study's purpose is okay.

### Objectives

- The objectives are too many. Can't you join similar ones to make them just three?
- Also, I cannot see where all the objectives fit into this paper.

## Methodology

- The methodology could be improved.

## Result and analysis

- Generally, there is a need for statistical analysis of the collected data.
- There is a need for reliability and validity tests of the survey data.
- A normal distribution test is needed to determine which test best fits the survey data (e.g., parametric or non-parametric).

## Discussion

- There is a need for clear explanations of the results obtained with the statistic benchmark.

## Conclusions

- The conclusion is appropriately written.
- Focus on your novelty and contribution to your paper. The study's contribution to academia and industry is missing in conclusion.
- Restate your primary arguments and the most critical evidence supporting those points.
- The limitations encountered and possible recommendations need to be stated.

## Figure and Tables

- Figure 1 can be improved (e.g., the clarity, visibility, and flow).
- All the tables are clear and show descriptive title that describes their contents in detail.

## References

- No obvious exclusions of vital references are required to support the claims made in the article.