

Review of: "Generating Smart Goals of Engineering Education Institutes in the Fast-Developing Countries"

Hairuddin Mohammad¹

¹ Universiti Tun Hussein Onn Malaysia

Potential competing interests: No potential competing interests to declare.

First of all, congratulation to the author who published the preprint article. For the article, it shows that the author is dedicated to improving the country's education - focusing on the engineering realm. Thus, this casual review outlines some comments for betterment - perhaps.

Abstract - The current abstract seems vague - regarding the fundamental of the research and also the manuscript's concept (e.g. research or review paper).

Introduction - Several facts were left without citation e.g. Table 1 (thus in a way diminishing its credibility). Apart, I do believe that for the most part of the research title, and critical discussions need to be made with regard to the main keywords (e.g. Smart Goals, Engineering Education, Fast-Developing Countries). This will ensure that no stone-untuned - especially towards fundamental elements which further intertwined to be the research's underlying elements.

Literature Survey - There is no indication that this section was developed accordingly with a predetermined process - to maintain validity and reliability. One question for example - is there any difference between goals for engineering education with other counterpart education?

Objectives of Research - Listed objectives are quite vague - smart goals? why only human resources? (since strategically we need to consider people, processes, environment/surroundings, and technologies - among others). Additionally, methodologies were not discussed critically in the manuscript - thus hard to grasp its reliability.

Population - is it represent engineering?

Sample - are they fit for the sample? is it a need to differentiate between male and female?

Likert-scale - is it appropriate for the question(s)?

Discussion, Suggestion, & Conclusion - This does not tie up nicely with the previous sections.

References - Able to be refined especially on the format and coverage.

Finally, thumbs-up for the efforts, I do believe the author may produce a betterment for the manuscript.

