

Review of: "Hybrid Approach - A 21st Century Skill in Science Education"

Mingyu Li

Potential competing interests: No potential competing interests to declare.

It is a great honor to have the opportunity to read this article, which is very meaningful. Personally, I am very interested in it, because it involves the unity and integration of science education and humanities education, which we often say.

This paper focuses on the development of students' general competence or future-oriented core competence, which is a well worth exploring research area in science education.

Here, some suggestions for discussion.

1. The competencies in Table 1 are important, but the links between these competencies and science need to be further articulated
2. The introduction contains relatively little content, especially research background, research questions, research framework, etc., which need to be further enriched in this part.
3. In activity introduction part, will the description of the activity process be clearer and more accurate, if it is expressed in table or figure.
4. In the part of activity introduction, what is the reason for the topic to share? For the activity design, it might be better to have an overall design or concept.
5. Regarding table 2, at present there are many blank spaces in the table and its function does not seem to have been fulfilled.
6. Does the hybrid research mentioned in the title refer to the combination of qualitative and quantitative research? If so, the research on quantitative research has not been highlighted in the present paper.
7. I agree with the content mentioned by other scholars, so I will not repeat it here.

Thank you for your article!