Review of: "Transitioning to Hybrid Assessment: Reflections on Academic Assessment Practices Post-COVID-19"

Ilham Youssry[1]

1 Cairo University

Dear Gabriele Marinello Peer Review Team, Qeios

Reviewer's comments

Thank you for giving me the chance to review this manuscript.

Title: **Transitioning to Hybrid Assessment: Reflections on Academic Assessment Practices Post-COVID-19**

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Keywords: online assessment, hybrid assessment, scenario, taxonomic skills, hybrid

system.

OVERALL EVALUATION AND GENERAL COMMENTS:

The objectives of this study are to mitigate the limits of online assessment through different innovative technical and pedagogical methods and to replace traditional assessment with a hybrid assessment of the same quality; through the use of innovative technologies in online monitoring. The author studied two groups of students, the control group (who used traditional assessment), and the experimental group (who used the hybrid assessment), as follows:

1- An online formative assessment composed of 20 MCQs, each question with 3 choices. The exam time is 20 min, and its marks were 40% of the final mark.

2- A face-to-face summative assessment composed of written essay questions. The exam time is 45 min, and its marks were 60% of the final mark.

The authors assessed the teacher perspective on hybrid education/assessment using a questionnaire for teachers. They compared the average student score in the experimental group and the control group.

The main strengths, as I perceive them, are:

The idea of this research is good and needed.

However, many caveats question the validity of the results, as:

1. It is not clear to me how the randomization of the students was done.

2. It is not clear to me whether the questions used in the two studied groups were the same or different. The difference in the average student score may be due to the difficulty level of the questions.

3. It is not clear to me how the online formative assessment had a positive effect on the face-to-face summative assessment.

4. It is not well-explained how the design of hybrid devices was based on the ADDIE model to ensure the hybrid assessment runs smoothly, page 4.

5. I think this study did not achieve its objective, which is to mitigate the limitations of online assessment such as hardware problems, practical skill assessment, etc.

Minor comments:

Many spelling and grammatical errors, such as:

1- In the abstract, "which has become"

2- Function in the hybrid scenario figure

3- Page 6, last paragraph " the must"

4- Some words written in French

Final recommendation:

I hope these comments may help in improving this research