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OPEN PEER REVIEW

Medical Students' Attitude Toward E-learning During the COVID-19 Pandemic

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About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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1 Original submission

0 comments

No public comments in this round.

2

Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

Response to the Reviewers

Dear EIC/ Reviewer;

Thank you for your valuable comments. In the following tables, we respond to each reviewer's comments separately.

Reviewer 1	
Comment	**Response**
In the keywords, you should write only one of these words, either online learning or E-learning.	Thank you for your guidance. We modified it.
Please write the statistical society in the abstract.	Thank you for your guidance. We added it.
The methods did not need to praise MUMS; please omit it.	Thank you for your guidance. We omitted it.
In the methods, due to writing that your sample size was based on Cochran's formula, you should write all variables with their values, and you should put a reference.	Thank you for your guidance. We added it.
In the methods, you did not mention the validity and reliability of the questionnaire.	Thank you for your guidance. We added them.
In the abstract, although you mentioned that you used ANCOVA, you did write this statistical test in the methods.	Thank you for your guidance. We added it.
In the results, you wrote the sample size is 528, but in the abstract, you mentioned 327.	Thank you for your guidance. We amended it.
Which statistical test did you apply for table 5?	Thank you for your guidance. An independent-sample *t*-test was applied. Also, it was added to the article text.
Table 6 would be better to use a posthoc test for the gender.	Thank you for your valuable comment. Since an analysis of covariance (ANCOVA) is calculated between the two groups (pre-clinical and clinical students), it is not necessary to calculate the posthoc test for the gender. In fact, SPSS software does not calculate a posthoc test for this analysis
Reporting table 6 was not clear.	Thank you for your guidance. We amended it.

Reviewer 2	
Comment	**Response**
Explain the scientific background.	Thank you for your guidance. We added it.
The methods need to be revised. Which Students, university, and what year, point to validity and reliability	Thank you for your guidance. We added it.
The reason for conducting the study is not well stated.	Thank you for your guidance. We amended it.
At the end of Background, check this phrase? "Curriculum phase". Is it correct?	Thank you for your guidance. Yes, other studies have used this phrase, too. For example, please refer to the following references: **1-** Mejicano G, Ito T. Medical education in the midst of pandemic and beyond. FASEB BioAdvances. 2021 May 1. **2-** Dornan T, Bundy C. What can experience add to early medical education? Consensus survey. Bmj. 2004 Oct 7;329(7470):834. **3-** Donner RS, Bickley H. Problem-based learning in American medical education: an overview. Bulletin of the Medical Library association. 1993 Jul;81(3):294.
It is better to write "undergraduate medical students" in this sentence and similar sentences? “All medical students studying for the Academic Year 2020/2021”	Thank you for your guidance. We amended it.
In the discussion, it is necessary to explain the results in addition to citing other studies. This explanation should also be examined with emphasis on students' views during the Covid-19.	Thank you for your guidance. We added it.
Mention year and place of study when you cite other studies. “Abbasi et al. showed”, “Alsoufi et al.”	Thank you for your guidance. We added them.
You wrote conventional in the following sentence. Do you mean the traditional method? “The likely explanation could be that the students are more familiar with the conventional learning environments”	Thank you for your guidance. We amended it.
You wrote negative satisfaction in the following sentence. What does this phrase	Thank you for your guidance. We amended it.

mean? ” the absence of face-to-face interaction can be an obstruction to experience effective communication, which can thus prompt negative satisfaction”	
Reference 20 in discussion is irrelevant to your findings. Your questionnaire is about students' views on the use of e-learning. The item of the faculty members is not part of the questionnaire questions.	Thank you for your guidance. We modified it. The reference is related to undergraduate medical students : Olum R, Atulinda L, Kigozi E, Nassozi DR, Mulekwa A, Bongomin F, et al. Medical education and e-learning during COVID-19 pandemic: Awareness, attitudes, preferences, and barriers among undergraduate medicine and nursing students at Makerere university, Uganda. Journal of medical education and curricular development. 2020;7:2382120520973212.
This explanation should be in the method section “Considering that the first 3 years of the general medicine curriculum are in the pre-clinical phase and after that, the students enter the clinical field”.	Thank you for your guidance. We modified it.
The capital letter is only at the beginning of the sentence. check other references 17,19,20	Thank you for your guidance. We amended them.

Reviewer 3	
Comment	**Response**
Given that the research was conducted in only one university, the results can not be attributed to developing countries. Therefore, it is better to state the attitude of the relevant university in the title	Thank you for your comment. We amended it.
The method of access to students should be stated in the abstract	Thank you for your guidance. We added it.
Did all the students answer the questionnaire and you did not have any missing or incomplete questionnaires?	Yes, all 528 questionnaires were complete. We did not have any students excluded from the study.
In the discussion section The manuscript need to grammatical check	Thank you for your guidance. We double-checked it.

2 Revision 1

1 comment · 15 Jun 2022

Editor-in-Chief

ACCEPT 15 Jun 2022

Accept