

ReviewForm 1.6

JournalName:	SouthAsianJournalofResearchinMicrobiology
ManuscriptNumber:	Ms_SAJRM_88305
Titleof theManuscript:	Teachingmicrobiology-onlineandofflinechallengesduringCOVID-19pandemic
Typeof the Article	OriginalResearchArticle

Generalguidelinefor PeerReviewprocess:

Thisjournal'speerreviewpolicystatesthat**NO**manuscriptshouldberejectedonlyonthebasisof'**lackofNov elty**',providedthemanuscriptis scientificallyrobustandtechnicallysound.ToknowthecompleteguidelineforPeerReviewprocess,reviewersarerequestedtoisitthis link:

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PART1:ReviewComments

	Reviewer'scomment	Author'scomment (ifagreedwithreviewer,correctthemanuscriptand highlightthatpartin themanuscript.Itis mandatorythatauthorsshouldwrite his/herfeedbackhere)
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Compulsory REVISION comments

Comments on the writing format and content of the article

In the Abstract subsection

- (a) Abstract must be short and concise. Generally, the number of words is not more than 200 words. Consider adjusting the word count in the Abstract in your manuscript.
- (b) The abstract subsection generally explicitly contains the research background, objectives, methods, and findings. Therefore, you must add the research background (explicitly) in the Abstract subsection. Please complete it.
- (c) There are two kinds of online learning: synchronous and asynchronous online. Please make sure in your article whether you mean synchronous online or asynchronous online. Please complete it.
Note: Because online lessons use Google Meet in this study, the intended online learning is synchronous online.
- (d) Please avoid using subject pronouns in every sentence in scientific article manuscripts. Rewrite all sentences containing the subject pronoun "we/I/He/She/they". Note: make revisions for the same case throughout the manuscript

In the Introduction subsection

- (a) The author must complete a description of the previous related work in the Introduction subsection and show the difference that this work is different from previous related studies. Consider completing it.
- (b) (b) You have written the same word with and without a hyphen (online and on-line) in your document. Both ways are acceptable, but it's best to be consistent

In the Material and Method subsection

- (a) In this Material and Method subsection, it should be stated that the population or sample of research data is 294 students. It is also necessary to explain the 294 data as sampled data or class population. If the data is sampled, it must indicate the sampling technique used.
- (b) There should be an explanation of the type of 10 questions conducted in research for assessing students' perceptions regarding the difficulty of online teaching whether in the form of essay questions, multiple choice or other.
- (c) It is not clear what you mean in each question to the students by the words: UNDERSTANDING,, INTERACTION at the end of each question. Should be removed because the meaning is confusing.

In the Conclusion subsection

Please revise or improve the description in the conclusion subsection. Thank you

Comment [AA1]: (a) abstract must be short and concise. Generally the number of words is not more than 200 words. Consider adjusting the word count in the Abstract in your manuscript.

We changed the abstract as the reviewer kindly suggested.

(b) The abstract subsection generally explicitly contains the research background, objectives, methods, and findings. Therefore, you must add the research background (explicitly) in the Abstract subsection. Please complete it

We changed the abstract as the reviewer kindly suggested.

Comment [AA2]: There are two kinds of online learning: synchronous and asynchronous online. Please make sure whether you mean synchronous online or asynchronous online in your article. Please complete it. Note: Because online lessons use Google Meet in this study, the intended online learning is synchronous online.

We used synchronous online online teaching, this means that we were online at the same time with our students.

Comment [AA3]: Please avoid using subject pronouns in every sentence in scientific article manuscripts. Rewrite all sentences containing the subject pronoun "we/I/He/She/they" Note: make revisions for the same case throughout the manuscript

We reviewed the pronouns as the reviewer kindly suggested.

Comment [AA4]: (a) (b) The author must complete a description of the previous related work in the Introduction subsection and show the difference that this work is different from previous related studies. Consider completing it.

We modified in the manuscript according to the reviewer kind suggestion.

Comment [AA5]: (b) You have written the same word with and without a hyphen (online and on-line) in your document. Both ways are acceptable, but it's best to be consistent

We choose online, and we replaced on-line with online.

Comment [AA6]: In this Material and Method subsection, it should be stated that the population or sample of research data is 294 students. It is also necessary to explain the 294 data as sample data or class population. If the data is sampled, it must indicate the sampling technique used.

The sample size in our study was 294 students was calculated according to the participants of our classes.

The period of study was of two years: 2019-2020- the year before the pandemic and 2020-2021 the year during coronavirus pandemic. We have the ethical approval of our Ethical Board of the University. There was no dropout rate in our study, all students that participate at the classes were recruited and engaged. The duration of the course remains the same, all was done the same, the difference was the absence of face-to-face interaction. The questionnaire was created after together by all the member of our Discipline and validated by our Discipline.

Comment [AA7]: There should be an explanation of the type of 10 questions conducted in research for assessing students' perceptions regarding the difficulty of online teaching whether in the form of essay questions, multiple choice or other

The questionnaire was created together by all the member of our Discipline and validated by our Discipline.

Comment [AA8]: It is not clear what you mean in each question to the students by the words: UNDERSTANDING,, INTERACTION at the end of each question. Should be removed because the meaning is confusing.

Each capitalized word is the key to each question

Comment [AA9]: In the conclusion subsection, the authors only need to describe the findings of the study, the novelty of the research and suggestions for further research. Please revise or improve the description in the conclusion subsection. Thank you

We revise the conclusion section as the reviewer kindly suggested.

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	In the subtitle of References The number of references cited in your manuscript is insufficient. Please add the number of references from the latest scientific articles. The total cited articles reach a minimum of 15 articles and even better if it reaches more than 20 articles.	Comment [AA10]: The number of references cited in your manuscript is insufficient. please add the number of references from the latest scientific articles so that the total cited articles reaches a minimum of 15 articles and even better if it reaches more than 20 articles. We added more references.
Minor REVISION comments		
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	