Reviewer’s report

Title: Pharmacology and Therapeutics resource session attendance and academic performance of pre-clerkship medical students in problem-based learning curricula

Version: 0 Date: 02 May 2019

Reviewer: Halah Ibrahim

Reviewer’s report:

The authors describe the relationship between attendance at resource sessions in Pharmacology in a PBL curriculum and pass rates. Students who attended more sessions had higher pass rates. As the authors suggested, it is possible that students who attend more sessions may also be more engaged or interested in the topic or studious. As such, attendance may just be a marker for other attributes or factors that contribute to higher pass rates.

The gender differences noted in the study are interesting and warrant more attention, though the cause cannot be determined in this study.

Overall, the manuscript is interesting thought lengthy. Specifically, the pre-clerkship test and assessment section is too long. The Discussion repeats too many of the results.

The manuscript needs editing for length and for grammar and punctuation.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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I am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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