Reviewer's report

Title: The impact of feedback during formative testing on study behaviour and performance of (bio)medical students: a randomised controlled study

Version: 1 Date: 23 Jan 2019

Reviewer: Susie Schofield

Reviewer's report:

An interesting paper.

I was a little confused over study time - am i right in concluding this was self-assessed? your first result 'No differences in app-use was found between groups (P=0.15), whereas the intervention group more frequently reviewed information compared to controls (P=0.007)' seems to refer to the time spent going back and forward in the app. in which case isn't this a change in app-use between the groups? If this is the case i would suggest your findings are important to the growing literature on learning analytics which you don't mention

Methods seems to be out of order - would expect before results

A couple of very small grammatical points -'None-users' would more normally be 'non-users' (though none on it its own is indeed correct so e.g. usage: none, moderate, intensive)

line 24 page 6 in 17% => by 71%
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

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