Reviewer's report

Title: Acceptance of interprofessional learning between medical and pharmacy students in a prescribing skills training workshop: Pre-post intervention study

Version: 1 Date: 15 Mar 2018

Reviewer: Lesley Bainbridge

Reviewer's report:

This paper represents an interesting and useful development of an instrument to assess student acceptance of interprofessional learning and to assess this attribute between medical and pharmacy students using a prescribing skills training workshop. I do believe a review of the statistical analysis is necessary by another reviewer as this is not an area of strength for me. My overall comments are as follows:

1. The terms multidisciplinary, interprofessional, and interdisciplinary are used synonymously in the paper. One term should be chosen and used consistently.

2. There are several smaller editorial changes that are required in the paper. Examples include correct use of appropriate tense and extraneous words (e.g. "healthcare practice" should read "healthcare" only; confidence on should read confidence in or confidence related to (line 65 page 1)). Line 87 should read "Despite global advocacy at universities..." Line 88 Should read "These include..." These are just examples and a solid editorial check of the paper will help to eliminate and grammatical errors.

3. The jigsaw learning technique is somewhat difficult to follow. A short explanation of this technique generally at the beginning of the Intervention section might help.

4. In the statistical analysis section, continuous variables are mentioned but not explained.

5. There are two Phase 2 sections which is confusing.

6. In Line 329, the term "talk" is unclear.

7. Lines 331 to 333 are unclear.
8. On Page 18, the concept of community of practice is introduced but it adds nothing to the paper. It is a complex concept and seems to be slipped in without a clear purpose.

Overall I believe this is a useful paper but one that requires some revisions.

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?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

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