Reviewer’s report

Title: Evaluation of the Korean Version of the Self-assessment of Nursing Informatics Competencies Scale

Version: 1 Date: 07 Sep 2019

Reviewer: Nabirye Chalo

Reviewer's report:

I commend the authors for delving into developing/adapting of an assessment of competence tool. The manuscript is written in clear English and it flows very well. However, the methodology section especially in sampling needs more clarification as follows:

i) Sample and sampling:

- 254 students were recruited from three Universities: How did the authors decide on the sample size? In other words, the formula for determination of sample is not described. In addition, the selection of the three Universities is not clear. Three Universities out of how many? The sample of 254 is what proportion of the total nursing students in year 3 and 4 in all the three universities? What was the number of students per University? Was it proportional to the total number per university?

   - Exclusion criteria: the authors wrote that those who did not provide consent were excluded; this is not an exclusion criteria. This should be an attribute of the students which would affect the results.

ii) Participation gift after completion of questionnaire: Please explain what this gift was to ascertain whether it was appropriate

iii) Pre-testing: The authors mention that the questionnaire was tested on 15 students but they don't mention from whether the students were from one of the study universities or another one

iii) Data collection: it is mentioned that the students who consented were given questionnaires to fill and and instructed to put the filled questionnaires in a box in the classroom. Were all students in one university put in one classroom and left to fill the questionnaires at the same time? How did the researchers ensure that students did not discuss the questions and answers since they were left alone?

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

No
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

Quality of written English  
Please indicate the quality of language in the manuscript:

Acceptable

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