Reviewer’s report

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

Version: 1 Date: 02 Sep 2019

Reviewer: Fiona Nolan

Reviewer's report:

The authors have carried out most of the revisions indicated from the previous reviews, and the paper is much improved.

Declarations;

Line 22-23: This sentence needs tidying up- and the 'due' deleted.

Abstract:

The link between the K-SANICS and the need identified in the first sentence is not present. Wording is needed to indicate that the authors hoped that the K-SANICS would address the lack of an existing measure.

Page 3

Line 13- Please change 'to perform' to 'in carrying out'

Line 57: Change 'needs of students related to nursing informatics' to 'needs of students in relation to…'

Page 5

Study setting and sample; the authors use 'grade' and 'year' interchangeably. As grade implies a ranking, the use of 'year' is more appropriate here, and should be used consistently.
Page 6

Line 6-8: The response rate is a study result and should be moved to the findings section. The total sample, or questionnaires distributed should also be stated, and not left to the reader to work out himself from the response rate as a percentage.

Line 18-21: 'Researchers provided information about the purpose and aim of the study' please ensure that if you are referring to an activity undertaken by researchers here, this is consistent with your use of the term researcher throughout the paper. You use 'investigator' in the same paragraph, which appears to be interchangeable with the term 'researcher'. This needs to be consistent in meaning also throughout.

Line 28: Again, I ask whether the authors mean 'lecturers' rather than 'professors'. Their response to my query the first time was 'in this sentence, professor means researchers. We are professors.' This did not answer my question. Professor has a different meaning to internationally- so I would suggest here that the authors mean lecturer and change the text.

Line 43-45: Please provide a reference for the Bioethics and Safety Act.

Please describe how the study information was provided to prospective participants, and include hard copies of information sheets as appendices.

Please describe how the researcher approached prospective participants e.g. by email, in person.

Page 7

Line 7: Delete 'the researcher, who is'…..
Lines 26-31: As this was the first study to use K-SANICS, the following sentence doesn't really make sense 'studies to validate the effectiveness of the K-SANICS have not been conducted sufficiently.' It would be better worded as 'The effectiveness of K-SANICS is yet to be evaluated, and should be the basis for future research.'

Page 15
Line 13-14; Replace 'under' with 'across'

Lines 23-28: The following sentence is an assumption, and should be tempered so as not to present a belief as a fact; 'Furthermore, improving the nursing informatics competency of students will be a great contribution to the quality of care they provide to their patients when they become nurses.' E.g. 'improving the nursing informatics competency of students will contribute to the skills necessary to deliver good quality care as registered nurses'

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

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