Author’s response to reviews

Title: Do demographic factors and a health-promoting lifestyle influence the self-rated health of college nursing students?

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Author’s response to reviews:

Dear Dr. Hsieh,

Thank you very much for your comments. Your comments were seriously considered with a point-by-point response. Please note that the changes of the previous revisions were in black while the latest changes were highlighted in red for easy references.

Editor Comments:

The manuscript has improved and left several issues. Please see the comments as follows:

Abstract:
1. Revise all values of odds ratio and 95% CI as 2 decimals (p.2 line 60; p.3 line 1-2; p.12 line 32-40; p.26 Table 4)’’.

Response: Completed, thank you.

Methods:
1. What do you mean by consecutive sampling? Do you use probability or non-probability sampling method (p.6 line 43)?

Response: Consecutive sampling is non-probability sampling technique. The definition has been added in the revised manuscript with reference included.

2. Delete “and” before a power of 0.8 and add and allocation ratio N2/N1 of 1 after a power of 0.8, (p.7 line 15).

Response: Completed.

3. Change G-Power as G*Power (p.7 line 18).

Response: Completed.

4. Change 0.70 as 0.68 (p.8 line 51).

Response: Completed.

5. Delete “Bivariate analyses were conducted using” and add “was” before to examine…(p.10 line 5-7).

Response: Completed.

6. Delete “to determine whether a parametric…..and multivariate analyses. The data are considered…greater than 0.05 [22] (p.10 line 12-20).”

Response: Completed.

7. Delete “It is an extension….is ordinal [23] (p.10 line 34-37).

Response: Completed.

8. Add a citation for a simple formula (p.10 line 51).

Response: Completed. The numbering of the references was revised.
9. Please explain how do you decide variables in the multivariate ordinal logistic regression model (p.10 line 34)?

Response: The decision for which demographic variables to be included in multivariate ordinal logistic regression model is no two or more independent variables that are highly correlated, or the independent variable is having a very small percentage of sample comparing with the total sample. The above phrase has been included in the revised manuscript.

Results:

1. Delete the first four sentences of the third paragraph because they have appeared in the data analysis (p.11 line 24-36).

Response: Completed.

2. Revise all values of odds ratio and 95% CI as 2 decimals (p.12 line 32-40 & p.26 Table 4)”.

Response: Completed.

3. Delete the last sentence of the results (p.12 line 44-50).

Response: Completed.

4. Change the second word of 4 subscales of the HPLP-IICR as the lower case in Table 2, 3, and 4 (p.26).

Response: Completed.

5. Delete 2 stars after 0.029 (p.26 line 11), a star before 0.001 (p.26 line 41) and 0.042 (p.26 line 57) because they are redundancies.

Response: Completed.