Reviewer's report

Title: EXPLORING THE RELATIONSHIP BETWEEN THE BIG FIVE PERSONALITY CHARACTERISTICS AND DIETARY HABITS AMONG STUDENTS IN A GHANAIAN UNIVERSITY.

Version: 2 Date: 19 Oct 2018

Reviewer: Lynn Williams

Reviewer's report:

Abstract - my previous recommendation of specifying the measures that were used has not yet been addressed, please specify the specific IPIP measure and eating habits measures that were used.

Introduction - although attempts have been made to build a rationale for the analysis that follows, the introduction would still benefit from a specific set of aims being provided, as requested in my previous review.
The new material that has been provided at line 83 of the introduction requires some editing as the sentence does not make sense.

IPIP measure - although you have now specified that a 50-item measure was used, you should provide a specific supporting reference for this scale, rather than the IPIP pool as a whole. The IPIP covers multiple scales and items and so the specific IPIP measure needs to be referenced. Please see https://ipip.ori.org/newCitation.htm for further info.

The three-factor eating questionnaire also needs to be appropriately referenced and scoring information for this scale still needs to be provided.

I am still unclear as to the rationale for some of the analyses. A decision was made to split the personality measures into high or low, rather than using the mean scores. Could the authors provide a rationale for the approach they have used, or revert to the traditional way of analysing the data using means. Were scores on the three-factor eating questionnaire also analysed using a high/low split, again appropriate rationale is required for this, rather than using mean scores.

In terms of internal consistency information. It does not make sense to report this as an overall total for each measure, when you are analysing subscales. The internal consistency for each subscale needs to be provided.

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 am able to assess the statistics

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

Needs some language corrections before being published

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