Reviewer's report

Title: Physical and mental health issues for adolescents transitioning to university life

Version: 3 Date: 18 July 2013

Reviewer: Katie Egan

Reviewer's report:

Thank you for your revisions to this manuscript. This version is much better written and readable than the previous version. Thank you for improving the description of your study and data analysis. I find the addition of the quotes to this paper to be an excellent change that helps to add emphasis and feeling to your manuscript. Additionally, your recommendations for future research that have been included in your discussion and conclusions are important points and may be good future directions for your team.

Major Compulsory Revisions:

1. Pg 8: A response rate of 41% is generally not considered to be very good in the realm of conducting survey research. In your in-depth statistical preparation and analysis, you did not include a power calculation. Was a power calculation conducted? If so, and if the response rate does not meet your power calculation, this must be included in your limitations and also greatly limits the conclusions of your study.

Minor Compulsory Revisions:

1. Background: I would recommend editing your section which begins with "Before describing the background literature..." as it distracts from the flow of the paper. Your definitions used can easily be incorporated into the first paragraph of your background section. For example, after "The latest OECD report... education at universities." Include your sentence on defining young adults. The same can be done for the holistic approach to health and wellbeing.

2. Change "was" to "is" when describing the ACHA health assessments in paragraph 3 of the background as the ACHA is still regularly conducting these assessments.

3. On page 4, paragraph 3, eliminate the extraneous "or" in the first sentence.

4. On page 6, the paragraph about 16 other published studies contains unnecessary details that would be included in a literature review but are not necessary in your background data. I would suggest eliminating the first sentences of this paragraph and starting with "Whilst there was little research around..."

5. On pg 8, under survey instruments, change "young people" to "young adults"
for consistency in your language across your paper.

6. Top of pg 10: Change "period" to "menstruation"

7. On page 8, make sure the "Data Analysis" header is consistent in format to the other headers in the paper.

**Level of interest:** An article of importance in its field

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I declare that I have no competing interests.