Reviewer’s report

Title: Screen-based media use clusters are related to other activity behaviours and health indicators in adolescents.

Version: 2 Date: 9 November 2013

Reviewer: Kaigang Li

Reviewer’s report:

Basically, I am pleased with most of revisions. I have a couple of more questions.

On page 7, the author stated “Comparative analysis at 17 years showed that the cohort remained representative of the Western Australian population” I cannot get point what is the comparative analysis and how that analysis verified the representative. Based on no difference? A representative sample should be recruited via probability protocol. The authors did not provide evidence for probability sampling. I don’t know “representative sample size” means. Also, the author stated in the responses that “the sample is quite homogenous in terms of race/ethnicity, being 90% Caucasian …. ” So, the sample is not representative at least for the race/ethnicity.

The authors stated that the information on psychometrics of the three psychological scales was provided. I think the internal consistencies using the data for this study should be provided as well, e.g., Chronbach’s alpha.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.