Reviewer's report

Title: Physical activity as a moderator for the association between screen behaviors and BMI: a cross-national study of adolescents in 31 countries

Version: 2
Date: 13 January 2015

Reviewer: Helen Brown

Reviewer's report:

This paper is relevant to the field and will provide evidence for use with further investigation into mechanisms of behavior change.

The methods section is very clear and well described no changes required. The data is sound and discussion and conclusion clearly bring together the results.

It is appropriate that the authors have acknowledged the limitations of their measures (self-report...)

Minor revisions:

Background

Line 4 Please add ‘s’ to suggest
Line 5 Use ‘approximately’ rather than ‘about’
Line 6 Suggest saying ‘that these high levels are stabilizing’ rather than ‘epidemic is levelling off’
Line 9 Instead of ‘threats’, use ‘poor health outcomes’
Line 18 Insert comma between TV viewing and video gaming
Spell out PC

Page 3

Line 6 Instead of ‘it may also be’ rather than ‘not would be’
Line 10 Briefly explain why MVPA used and not other intensities...

Discussion

Page 11

Line 1 Remove comma after ‘status’
Instead of ‘but’, state ‘and the patterns are different..’
Line 6 Add ‘as seen in’ after patterns
Line 7 Insert full stop after children
Line 11 No comma needed after UK
Page 12

Line 2 Full stop needed
Line 20 Reference needed
Page 13
Line 21 Need ‘which’ have been found…
Page 14
Line 16 No comma needed after ‘and’

Level of interest: An article of importance in its field

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

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

Declaration of competing interests:
'I declare that I have no competing interests'