Reviewer’s report

Title: Gender and grade differences in objectively measured physical activity and sedentary behavior patterns among Japanese children and adolescents: A cross-sectional study

Version: 1 Date: 06 Nov 2015

Reviewer: Edmar Lacerda

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Gender and grade differences in objectively measured physical activity and sedentary behavior patterns among Japanese children and adolescents: A cross-sectional study

Authors performed a review in all manuscript sections. The overall flow and clarity has improved, although there are still some issues that require attention.

Specific comments

Line 27: replace "haves" for "have".

Line 66 and 150-151: rephrase the sentence "engage in 60 minutes or more of moderate" to "engage in at least 60 minutes of moderate"

Line 105: remove "of"

Page 24, Table 2: You showed the effect size ($\eta^2$) but don't describe it on statistical analysis section. Please, do it.


Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
Yes

**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:

Acceptable

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