Reviewer’s report

Title: Validity and reliability of a self-report instrument to assess social support and physical environmental correlates of physical activity in adolescents

Version: 2 Date: 22 June 2012

Reviewer: Shirley P.C. Ngai

Reviewer’s report:

Discretionary Revisions

Comments:
This is a well written paper providing a reliable instrument to assess the influence of social support and physical environmental component on physical activities in adolescents.

The rationales for developing the self-report instrument for the social support and physical environment were well described. Description of the method was logical. Results and discussion were clearly presented with appropriate conclusion.

Limitation of study I was the convenience sampling in one school where students may share similar physical environment. However, this limitation was well addressed in the limitation section.

Minor comments
Results and discussion: Inconsistent data presentation format, e.g. some data presented as ICC=0.83, r=0.235 (on p.13) while others as p=.004, CFI=.960. Please consider standardizing the format throughout these sections.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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.