Reviewer's report

Title: Validity of self-reported weight, height and resultant body mass index in Chinese adolescents and factors associated with errors in self-reports

Version: 2 Date: 24 January 2010

Reviewer: Nikolaos Tsigilis

Reviewer's report:

The authors have made a serious effort to improve their manuscript. Their responses are satisfactory and the manuscript has changed accordingly. However, there are some minor corrections and additional information which should be added before the manuscript is published.

P.4, l 60-65. Please comment whether prior attempt to develop correction equations were satisfactory.

In the results section it should be clearly stated that there was no gender effect, and thus the results are presented for the total sample. Moreover delete the word "by gender" from the title of Table 2.

The authors should mention which index for effect they used (Cohen's d, #2, #2).

P13, L. 290-297. Please try to support your speculation with the results of prior studies

Please check the grammar and the syntax of the revisions.

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.