Reviewer’s report

Title: Health-related behavior as a mechanism behind the relationship between neighborhood social capital and individual health - a multilevel analysis

Version: 1 Date: 17 November 2011

Reviewer: Lyndal Bond

Reviewer’s report:

This is a clearly written and interesting paper. The use of multi-level techniques to model social capital at the neighbourhood level and drawing on different data for self-reported health and health behaviours, strengthens the paper. The authors clearly state the limitations of their studies (which are the same of most other studies in this area, ie being cross-sectional) and are careful drawing their conclusions. I think this paper makes a useful contribution

My only suggestion would be if they repeated their figure for physical activity, indicating the associations they report in Table 3.

I’m not a statistician, but the statistical analyses seems appropriate to me.

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare I have no competing interests