Reviewer's report

Title: Concordance of sibling's recall of measures of childhood socioeconomic position

Version: 1 Date: 9 June 2011

Reviewer: Bjørn Heine Strand

Reviewer's report:

This paper titled "Concordance of sibling's recall of measures of childhood socioeconomic position" is an important validity paper as many studies, especially in US, assess childhood socioeconomic position retrospectively recalled by participants. The question posed by the author is well defined, methods are appropriate, data is sound. The manuscript adhere to the relevant standards for reporting and data deposition. The discussion and conclusions are well balanced and adequately supported by the data. Limitations of the work are clearly stated, the title and abstract accurately convey what has been found, and the writing is acceptable. I have only minor comments.

Discretionary Revisions

The use of weighted Kappa might be new to some readers and could be explained a little more in detail. Also, why this measure was included in addition to the more straightforward concordance measure estimated by binomial proportions could be elaborated on. Furthermore, if the two measures show differences, what does it mean?

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

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.