Reviewer's report

Title: Young adolescents’ independent mobility - Related factors and association with transport to school. A cross-sectional study.

Version: 3 Date: 15 June 2010

Reviewer: Veit Grote

Reviewer's report:

The manuscript was greatly improved and clarified. While re-reading the manuscript one major concern has arisen, I would like the authors to address:

What potential impact has the sampling/school participation on their results, and what potential impact has the school clustering (n=40 or so) on their results?

Minor issues:
1. Title: Re-consider the title. It is somewhat not clear.
2. Differences in commuting behavior: How was this tested with what test? Group by group or over all groups, which is to be preferred? Indicate p-values p.12, lines 2 and 4.
3. p14, l20-21: Is this a significant difference?
4. p15, l21 to p16, l8: Can be shortened.
5. Table 1: The strength of contribution of each factor should be indicated by stars or anything else.
6. p7, l20-21: Sentence correct?
7. Table 2: Revise legend to make it more readable.
8. Table 2: Indicate why you do not have 95% CI for some proportions.

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 that I have no competing interests