Reviewer's report

Title: Health inequities: lower socio-economic conditions and higher incidences of intestinal parasites

Version: 2 Date: 16 July 2007

Reviewer: Jitra Waikagul

Reviewer's report:

General
The question posed by the authors is not new, and need modification before possible publishing.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

- Group the parasites into its transmission methods, water-borne (protozoan) and direct (Enterobius and Hymenolepis). Then rewrite the manuscript based on parasites transmission.

- Socio-economic condition is an indirect cause (though very importance), rephasing "the factors increase the incidence of intestinal parasites were uneducated....." and other similar statements.

- Used unequal sample sizes of the two comparative schools, how the sample sizes were determined.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Table 1. It would be more appropriate to group parasites according to their transmission. Total column is less necessary than the total infection rate of each school. P value at the bottom of the table is for?

Table 2 and 3. Consider transmission of parasites and clarify/modify some terms.

Special room = each student has his/her own bedroom?, Number of household = member of the household/ number of person living in each house?, Father's social status = father's incomes?, Mother's has regular job = mother employment, employed or unemployed?.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Unable to decide on acceptance or rejection until the authors have
responded to the major compulsory revisions

**Level of interest:** An article of limited interest

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I declare that I have no competing interests’