Reviewer’s report

Title: School-based strategies for oral health education of adolescents- a cluster randomized controlled trial.

Version: 2 Date: 5 November 2012

Reviewer: Donald Chi

Reviewer’s report:

Discretionary Revisions
Thank you for addressing the concerns outlined in the previous review. A few discretionary revisions for your consideration:

1. The Methods sections should mention that analytic plan included the estimation of odds ratios. Also, in the last sentence, if previous literature is mentioned, the authors might consider including the reference(s).

2. The Results do not correspond to the data presented in the tables. For instance, on page 16, the authors mention effect sizes (and cite Table 4). However, the subsequent findings are from Table 3.

3. The first sentence of the Discussion section makes a sweeping generalization and does not mention outcomes for which there was no difference. There is also a failure to bring the Discussion back to the main hypotheses.

4. For Tables 2, 3, and 4, it might help readers if the authors presented the outcomes in the order of the hypotheses. There are so many outcomes measures, the primary hypothesis gets lost. Figures 1 and 2 are missing titles.

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.