Reviewer's report

Title: Determinants of sexual health knowledge among adolescent girls in schools of Riyadh city, Saudi Arabia

Version: 2 Date: 26 February 2013

Reviewer: Hsiang-Chu Pai

Reviewer's report:

Comment to the Author
Thanks you for the opportunity to review this paper. Please kindly see the following comments:

Abstract
The aims of the study are suggested to be stated in more concrete way. The relevant factors of sexual knowledge are quite extensive that the authors should indicate the research factors of this study directly. And consistent with the authors states that on page 4 (line 8 to10): “We hypothesize that factors related to parent, friends and school will be significant in determining the sexual knowledge of adolescents in ……."

Introduction
1. The problem statement offers strong support for the problem and need for this study.
2. The literature review is very culturally relevant to the problem and population.

Methodology
1. The authors did not explain why they selected only one item to represent the sexual knowledge for adolescent girls. Reliability and validity are not reported for the data collection instruments/questionnaires, and should be added as available and/or attainable.
2. In sample size and sampling methodology section, the authors need to explain more details for sampling and sample power.

Result and Discussion
1. The discussion of the results is very clear and the discussion of the relationship between the findings from this and other prior relevant studies is strength.
2. There is a minor mistake on Page11 (line 4): “For elder adolescents, parent's role was not found as an important determinant of sexual knowledge.” Should be “not found as an important”. 