



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">International Journal of TROPICAL DISEASE &amp; Health</a>                                                                                                       |
| Manuscript Number:       | 2014_IJTDH_13535                                                                                                                                                             |
| Title of the Manuscript: | <b>Improving Education Opportunity, Health, and Quality of Life of Orphans and Vulnerable Children: The Sustainable Action against HIV and AIDS in Communities (SAHACOM)</b> |
| Type of the Article      | <b>Original Research Article</b>                                                                                                                                             |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p>Quite a detailed and informative manuscript, however, the following should be addressed</p> <ol style="list-style-type: none"> <li>1. Is KHANA an acronym? Please define. A sentence or two about KHANA would be appropriate. Pg 2, line 40</li> <li>2. Please indicate that the health centres provide HIV treatment services. Pg 4, line 89 and 90</li> <li>3. The use of OR is not appropriate as this would over-estimate the association. More-so, this is not a rare outcome. Please calculate the risk ratio for all the tables and remove OR. Pg 7 line 192. You may use McNemar test to test for association since</li> </ol> | <p>Thank you so much for your encouraging and constructive comments. We have accepted all of your valuable comments and addressed them very carefully in the text. All revised parts have been highlighted in yellow as suggested by the journal.</p> <ol style="list-style-type: none"> <li>1. KHANA used to be an acronym, but it is no longer spelled out currently. We have added a brief description about Khana as suggested. Please see L41-43, p2.</li> <li>2. As suggested, we have added a sentence indicating that the health center provides basic HIV care and treatment services to OVC. In general, health centers do not provide ART, but basic services such as care and treatment opportunistic infections. Please see L115-116, p4.</li> <li>3. Instead of presenting odds</li> </ol> |



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|                                  | <p>these are correlated data.</p> <p>4. Based on Table 1, it is unclear what the <b>OR 0.82</b> stands for. You can preferably use the paired T test to compare the mean age difference between the midterm and end-line.</p> <p>5. What is WFP? Pg 9 line 266</p> | <p>ratio, we have calculated risk ratio for all the tables using McNemar's test. Although the statistical values have changed, the association remained similar and did not affect the interpretation and conclusions. The description of the data analyses and results presentation in the tables as well as related text has been revised accordingly. Please see abstract, result section, and Table 1-4.</p> <p>4. As indicated in the footnote, the value of 0.82 in Table 1 is the p-value obtained from the paired Student's t-test comparing the mean age of OVC at midterm and end line. Please see L226, p7.</p> <p>5. WFP indicates the World Food Programme. It has now been spelt out as the reviewer suggested. Please see L287, p9.</p> |
| <b>Minor</b> REVISION comments   |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Optional/General</b> comments |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |