



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	2014_AIR_13843
Title of the Manuscript:	PERCEPTION OF CONSTRUCTIVIST LEARNING ENVIRONMENT: GENDER AND SCHOOL TYPE DIFFERENCES IN SIAYA COUNTY, KENYA
Type of the Article	Original Research Article

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.

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<u>Compulsory</u> REVISION comments	<p>Table 2- independent t-test.</p> <ul style="list-style-type: none"> This output did not display the actual output of analysis. The actual output must show 'Levene's test of Homogeneity of variance' All the t-values were wrongly stated. For instance, the t-value for personal relevance is -14.697 instead of 10.362 based on the formula for t-value for independent t-test. <p>Table 4 & 5</p> <ul style="list-style-type: none"> These 2 outputs did not reflect the actual output MANOVA. MANOVA reflects the 2 groups (Male and female) as compare to the 5 dimensions. Similarly, MANOVA reflects the 2 levels (high and low achieving schools) as compare to the 5 dimensions 	
<u>Minor</u> REVISION comments	<ol style="list-style-type: none"> Theoretical framework mentioned the 3 dimensions by not fully supported by the literature review. LR mentioned mainly 2 constructivist theories namely cognitive and social constructivism. It should focus on the 3 main dimensions discussed in the theoretical framework. construct a suitable chart to represent the theoretical framework Author described 3 main dimensions in the theoretical framework. The author never explained why the first 2 dimensions relationship and personal growth dimensions need to be divided into 2 different 'dimensions' respectively. In another word, the author needs to explain in details why he/she 	



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	had chosen 5 dimensions instead of 3 in constructing the survey questionnaires.	
<u>Optional/General</u> comments	<ul style="list-style-type: none">• The author didn't know how to analyse the 2 important analyses correctly – independent t-test and MANOVA for the 2 research questions.• The p-values from tables 2, 4 & 5 show almost 100% 'complete result' with significant values of 0.000.• Readjust the 'spacing' in references.	

Reviewer Details:

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