

**SCHOOL OF RESEARCH & POSTGRADUATE STUDIES**

**DISSERTATION CORRECTION COMPLIANCE FORM (POST VIVA FORM)**

**Date:** 31/8/2024

**Name of Candidate:** Turyayesiima Nathan

**Reg.No:** S21M43/003

**Title of Dissertation:** Contribution of Climate Smart Agriculture Practices to Household

Food Availability: A Case of Bidibidi Settlement (Zone1) and Host Community in Romogi

Subcounty, Yumbe District

<b>S/N</b>	<b>Comments by External Examiner</b>	<b>Action Taken</b>	<b>Indicator; eg. Cover pg., pg1, etc.</b>
1	Edit title to read .....a case of ... as opposed to .... A case study of... since this is not a case study	edited	Cover page
2	Be consistent with font type on list of tables	done	Pg viii
3	Remove list of figures since it is one figure	removed	-section removed-
4	List of abbreviations, remove OLS, SPSS, VIF	removed	Pg. ix, x
5	Move limitations from section 1.8 to section 1.7	Section moved as guided	Pg.7; scope and limitations
6.	Table 4.1, delete the cumulative percentage since it adds no value	Table edited by removing idle columns	Table4.1, pg.32
7	Edit section heading of section 4.3 to read Drivers of climate smart agriculture practices in Bidibidi settlement zone1 and host community of Romogi subcounty by smallholder farmers	Section heading paraphrased as guided	Pg33

8	Edit numbering of tables 4.3.1, 4.3.2 , 4.3.3 to remove third level	Table numbering edited	Pg34-39
9	Chapter5, remove the small subheading (introduction)	Small subheading removed	Pg.40
10	Section 5.1. correct the spelling of socio-economic ..	Spelling corrected	Pg.40
11	Sections 5.1-5.4, remove the bolded phrases at the beginning of each paragraph	Removed	Sections 5.1-5.4
12	Pg 47, paragrapg1, second sentence, paraphrase without starting with the word 'And'	Paraphrased	Pg.47
13	Create new chapter (chapter6) for conclusions and recommendations	New chapter created	Pg54
14	Check consistence of the references	done	Reference list


S/N	Comments by Internal Examiner	Action Taken	Indicator; eg. Cover pg., pg1, etc.
1	In problem statement; mention actual climate change effects in Yumbe (in addition to the causes like tree cutting)	Actual CC effect in Yumbe included	Pg.4, second last paragraph
2	In general objective; come out clearly whether you are addressing food security or food availability	General objective is specific to food availability	Pg.6
3	The statement in scope that: "Climate change reality in Yumbe shown by extent of tree cover loss, long droughts" should be in problem statement.	This has been put in the problem statement as well	See problem statement, second last paragraph - pg4.
4	Statement in justification section: "Trees in Bidibidi were cut down to create space for shelters. Later, further cut trees for fuel and cleared land for agricultural purposes. refugees looking for cooking fuel and clearing land for agriculture (Amanda & Thereza, 2019)".-grammar should be improved	Statement grammar improved. It now reads as: Furthermore, refugees cut trees for fuel and cleared land for agricultural purposes (Amanda & Thereza, 2019).	See Section 1.8
5	It is important to quote where you got these CSA drivers from in the conceptual framework(what authors?)	Citation included	See section 1.9, line3
6	The literature on CSA drivers is too brief student needed to add more literature related to Uganda/Africa.	More literature related to CSA drivers in Uganda has been added	Section 2.3, last two paragraphs
7	Provide a reference for the fish and bowel technique and why you chose it.	Reference of previous use included	Section 3.3
8	Give one or two references where Food consumption scores (FCS) been used	<b>Included</b> Nyangasa, et al., 2019	Section 3.5
9	It would help if you provide studies where OLS model has been used and how exactly these techniques are suitable for the objectives. Was the model going to address all the objectives?	Model of analysis for objective 3 changed to binary logit model following external examiner advice	Section 3.8; data analysis
10	In Table 4.3a, the title says cross tabulation between CSA practices and....(not mentioned) meaning the term drivers should be added!	This table was removed with change of analysis approach for objective 2 following external examiner advice	Section 3.8; data analysis
11	On Table 4.3 d there is the statement: "The remaining 13 factors none of them contributed more than 9%. The difference between these factors was highly	This table was removed with change of analysis approach for objective 2 following external examiner advice	Section 3.8; data analysis

	significant, $X^2 = 196.084$ , $df=15$ , $p<0.000$ . This needs more clarification		
12	On Figure 4.4.1.2 the student states: “There is no pattern that would have alluded that the different explanatory variables are interacting with each other. Finally, the low variable inflation factors (VIFs), all less than 7.5 threshold as seen in table 4.4.1 confirm that there is no multi-collinearity in the data set” This requires further clarification.	Figure removed from the report following change of analytical model for objective3 as advised by external examiner	-
13	The candidate used very basic descriptive statistical techniques. The inferential statistical approaches were poorly done. Please re-do them.	This has been addressed by using binary logit model for objective2 where I had used descriptive statistics	Section 4.3; pg33-39
14	In the discussion for “Objective One: Climate smart agriculture practices commonly applied in Bidibidi settlement and host community” add more references to Ugandan studies	More Ugandan studies added that is Eriksen, et al., 2019 and Zizinga, et al., 2022	Section 5.2
15	In the discussion for Objective Three: The relationship between CSA practices and household food availability there is still need to include more literature that is related to Uganda.	This is further discussed with Ugandan references.	Section 5.4, last paragraph
16	The conclusion on Objective 1: “To determine the Climate smart agriculture practices commonly applied in Bidibidi settlement and host community” the student mentions that “planting climate adapted crop varieties and managing planting dates with respect to seasonal calendar to be quite impactful to refugees and host community members”. This statement is redundant it doesn’t specify impactful in terms of what? and it isn’t explicitly related to the objective.	The sentence has been paraphrased to make it relevant	Chapter six, paragraph 1
17	What crop value chain linkages are we talking about in context of Bidibidi?	Seasonal field crops, fruits and vegetables e.g. beans, maize, cassava, cabbages, mangoes	Section 1.7. scope of the study. Section 6.2, recommendations
18	Student talks of more farmer sensitization but how exactly? Is it through the government extension services?	Sensitization through extension and radio programs	Section 6.2; recommendations
19	He states that “The government, humanitarian and development partners should promote climate adapted crop	This recommendation was removed since using binary logit model, the practice	Section 6.2

	varieties in refugee settlements” but which government are we talking about: the district local government? What development partners are these, are there NGOs that can really help?	ceased to be significant. Otherwise the government in reference is the local government and the development partners are the national and international NGOs	
<b>S/N</b>	<b>Comments by viva-voce panel</b>	<b>Action Taken</b>	<b>Indicator; eg. Cover pg., pg1, etc.</b>
1	The stated hypothesis for the study was to “compare refugee and host community”. The results presented were totally contradictory. Since the topic is to compare between refugees and host community, let the study clearly show the difference between the two groups.	Hypotheses replaced by research questions as per guidance in comment 9 below	Pg.6; research questions section
2	Clearly explain the justification and basis for measuring food availability in the study.	Justified	Section 3.5, last paragraph, second sentence
3	A candidate, clearly show why you used food consumption scores to measure food availability? A Justification is needed.	Justified	Section 3.5, last paragraph, second sentence
4	The student needs to consider also the socio-economic and institutional factors in assessing the food availability in the area.	These factors were considered as factors that influence CSA which in turn influence food availability	Sections 4.3 and 5.3
5	It is not so clear how different CSA practices were measured in this study, since all of them are not applicable to seasonal, annual or perennial crops. To avoid a mix-up, it is better to follow and anchor your study on a particular category of crops. For example, agroforestry is not applicable in seasonal crops, the same in kitchen side gardening, irrigation cannot be applied.	Number of crop seasons were used as a measure of all CSA practices.  It should be noted that seasonal crops like legumes are key components of an agroforestry system	See appendix 1; research tool. section 4.2 of the tool

6	Also, in this study, it is not well explained how the candidate handled the control of other factors, which affect food availability among the refugee groups.	Food from other sources was excluded as explained in section 3.5 last paragraph. Harvested food and food bought using income from the farm was the only one used.	See section 3.5 in the report and 1.26, 1.27 and 4.1 in the research tool
7	Focus your study on CSA practices that affect particular category of crops. (i.e. Seasonal crops; Annual crops or Perennial crops).	Study focused on seasonal field crops, fruits and vegetables e.g. beans, maize, cassava, cabbages, mangoes, paw paws	Section 1.7. scope of the study. Section 6.2, recommendations
8	Align the study objectives to the conclusions and recommendations	This has been aligned	Section 6.1, 6.2
9	. Consider using research questions, since you didn't conduct an experimental study.	Hypotheses replaced with research questions as guided	Pg.6; research questions section
10	When handling the corrections please follow the graduate research manual. (From science discipline, the dissertations have the following Chapters: Chapter one: Introduction; Chapter two: Literature Review; Chapter three: Methodology; Chapter four: Results and Discussions; chapter five: Conclusions and Recommendations.	I used the UCU graduate guidelines; and these put conclusions and recommendations in a separate chapter 6 as was also guided by the internal examiner	See chapter six, pg54.
11	Your report has to be in new romans and align and page number your work	This has been adhered to	Cover pg-last page
12	Take note of all the grammatical issues in your dissertation e.g. intext citations and the cited "FARA" 2025 need to be edited.	The right authors of the work now cited, that is Barnard, et al.(2015) as seen in section 2.3	Section 2.3
13	Table 3 (state other factors that influence the uptake).	This table is now table 4.5. The other factors are now stated in the description	Table 4.5

14	Explain how you conceptualized uptake drivers?	Explained that it based on other studies as referenced under conceptual framework	Section 1.9. conceptual framework
15	A need to re-do the statistical analyses to a much higher level preferably econometric analysis and discuss the findings very well.	Analysis had been redone as per a similar comment from internal examiner	See comment 13 under internal examiner
16	A need to review the title to suit the research work.	Title edited as per external examiner guidance	Cover page

Candidate Name.....**Turyayesiima Nathan**.....Signature.....

Supervisor Name DR. ROSEMARY BULYABA Signature ..........