AN ANALYSIS OF THE EFFECTS OF CASH FOR WORK AND FOOD AID PROGRAMS IN IMPROVING HOUSEHOLD FOOD SECURITY: A CASE STUDY OF MUDUG REGION, PUNT LAND STATE, SOMALIA

BY

Susan Bosibori Momanyi

This dissertation is submitted in partial fulfillment of the requirements for the award of a Master of Development Studies (MDS) from St. Paul's University

June 2012

St. Pauls University

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Supervisor: Dr Charity Irungu

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DECLARATION

This Dissertation is a product of my own work and is not the result of anything done in collaboration. It has not been previously presented to any other institution. I agree that this dissertation may be available for reference and photocopying, at the discretion of the College.

SIGNATURE OF STUDENT DATE

1/we confirm that the work reported in this thesis was carried out by the student under my/our supervision.

SIGNATURE OF SUPERVISOR 1 DATE

Approved by

Signature_____Date_____

DIRECTOR, POSTGRADUATE STUDIES

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ABSTRACT

Food aid and food for work are two interventions, that are used by development workers to address food insecurity. Food aid is critized for creating dependency and it being an emergency response which does not address hunger reduction in the long term basis to achieve food security. On the other hand it is argued that cash for work is considered to be prone to corruption and poor targeting which in the long run do not benefit the community and does not contribute to achieving food security as well. Given that there is no concesus, and yet the two interventions continue to be used, it was important to investigate the effects of each in alleviating food security. The general objective of the study was to assess and compare the effects of cash for work and food aid in improving food security in Mudug region, Punt land state, Somalia. The study adopted a descriptive survey and the target population was beneficiaries of food for work and cash transfers programme. The study was conducted between the months of November and December 2011. Results showed that, the Cash for Work group were more food secure as compared to Food Aid group since they had more food stocks, less expenses on medical and debt repayments. The group had also more food in store to last them longer as compared to Food aid group as well as more livestock holding. From the findings, it is recommended that there is need to train people on the importance of savings and investments as this contribute largely to food security. There is need to increase child care practise awareness to either of the groups to decrease the morbidity and also to improve the general health status of the children. Women need to be more empowered as they are the key stakeholders in food security in production, access and utilization.

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ACRONYMS AND ABBREVIATIONS

CFW – Cash for Work

ECHO – European Commission of Humanitarian Organizations

FA – Food Aid

FAO – Food and Agriculture Organization of the United Nations

FANTA - Food and Nutrition Technical Assistance

FGD – Focus Group Discussion

FFW - Food-for-Work

HDDS - Household Dietary Diversity Score

HEA - Household Economy Approach

KCAL – Kilo Calories

MDG – Millennium Development Goals

MDS – Masters of Development Studies

NGO - Non Governmental Organization

ODI - Overseas Development Institute

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OPEC - petroleum producing countries

ROC - Receiver-operator curve

SCUK - Save the Children UK

SPSS - Statistical package for Social Sciences

USAID - United States Aid for International Development

VSF – G – Veterenaires San Frontiers Germany

WFP - Food Program

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APPENDICES

APPENDIX I: TIME SCHEDULE

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Activity Time	Identification of the Problem	Proposal writing	Proposal submission	Data collection	Report compiling	Report submission
August 2011						
September 2011						
October 2011						
NOV 2011						
DEC, 2011						
FEB 2012						

APPENDIX II: BUDGET

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Activity	Inputs	Unit	Cost (Kshs)	Total
Proposal preparation	• Computer stationary • 4 reams of printing paper • Printing services • Flash disk • 4 copies proposal binding	4 200 1 4	500 30 2500 400	2,000.00 6,000.00 2,500.00 1,600.00
				12,100.00
Piloting	• Printing, • Photocopying • Traveling	100 500	20 2	2,000.00 1,000.00 7,000.00
				10,000.00
Actual research organization and data collection and analysis	Computer stationery - 2 reams of printing paper - Printing services - Traveling to gather information	2 52	500 200	1,000.00 10,400.00 10,000.00

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				21400.00
Project writing and submission	Project preparation - Photocopying services - Binding of project (6 copies)	208 6	3 1000	624.00 6,000.00
				6,624.00
	Total			41,284.00
	10% Contingencies			4,128.00
	Grand budget total			**65,412.00**

APPENDIX III: QUESTIONNAIRE

FOOD SECURITY AND NUTRITION QUALITATIVE QUESTIONAIRE

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IDENTIFICATION					
Qnre No.	Village	HH	Team No.	Date	Interviewer

1.0 DEMOGRAPHIC		
1.1	**Sex of the respondent**	
	1. Adult male 2. Adult female 3. Child male 4. Child female	|___|
1.2	**Who is the head of this household**	
	1. Adult male 2. Adult female 3. Child male 4. Child female	|___|
1.3	**What is the level of education of the head of the household?**	
	1. Graduate 2. Secondary level 3. Primary level 4. Lower primary level	|___|

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	5. None	
1.4	**What is the level of education of the spouse?**	
	1. Graduate 2. Secondary level 3. Primary level 4. Lower primary level 5. None	|___|

2.0 HOUSEHOLD		
2.1	**Household status**	
	1. Resident 2. Returnee 4. Temporary resident 5. Other	|___|
2.2	**How many people are currently living in this household**	
2.3	**Do you receive support from any organizations such as the government, NGO, INGO or UN agencies?**	
	1. Yes 2. No	|___|

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2.4	**Tick the kind of support you receive (Multiple answers is possible)**	
	1. Non food items (clothing, tents, cooking utensils, beddings)	|___|
	2. Food (CSB, Oil, Cereals)	|___|
	3. School fees	
	4. Medical services	|___|
	5. Cash transfers (Cash for work, food vouchers)	|___|
	6. Others (Specify)	|___|

3.0 FOOD SECURITY		
3.1	**What is the <u>MAIN</u> source of household income (money)?**	
	1. No income	|___|
	2. Sale of Livestock	
	3. Sale of Livestock Products	
	4. Sale of Crops	
	5. Casual Labour	
	6. Remittance (Support from others)	
	7. Employment (Salaried labour)	
	8. Brewing	
	9. Informal Trade, selling grass, charcoal, posts	
	10. Others (Specify_____)	

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3.2	**What is the <u>MAIN</u> source of household's food?**	
	1. Own production 2. From Market (bought) 3. Food Aid from Agencies 4. Support from others 5. Gathering, fishing, hunting 6. Others, specify	|___|
3.3	**How long will your current food stock last you?**	
	1. Less than a month 2. 1-3 months 3. 4-6 months 4. More than 6 months 5. Already depleted	|___|

3.4	Do you own any livestock? If No go to 3.6	
	1. Yes 2. No	|__ _|

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3.5	**Which kind of livestock do you own?**	

Animals	Camels	Cows	Goats	Sheep	Donkey	Chicken	Other
Total							

3.6	Who has been drinking milk in the last 1 week?	
	1. Everybody 2. Only Children 3. None	

4.0 INFANT AND YOUNG CHILD FEEDING PRACTISES		
4.1	**Do you have a child below 23 months? If no go to Q 4.4**	
	1. Yes	|__|

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	2. No	
4.2	**Are you still breastfeeding the youngest one?**	
	1. Yes 2. No	
4.3	**How Often do you breastfeed the child?**	
	1. On Demand 2. Own Choice 3. Other _____	
4.4	**How many times did you <u>FEED</u> your younger children (6-59 months) in a day the last 2 days.**	
	1. Nil 2. Once 3. Twice 4. Thrice 5. More than three times	
4.4	List the kind of foods given to the children for the last 2 days??	

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4.5	At what age did your child **(youngest child less or equal to 24 months)** start to receive food other than breast milk, vitamins, minerals and medicines.	
	1. Less than 4 months 2. More than or equal to 4-6 months. 3. More than or equal to 6-10 months 4. More than 10 months 5. No child less than or equal to 6 months.	|___|
4.6	**How do you share your <u>Food ration</u> among the household members? Think of the following categories and state in order of priority**	
	1. Men 2. Women 3. Children under Five years 4. Children above five year 5. Elderly persons 6. Pregnant or lactating mother 7. Shared among all	|___| |___| |___| |___| |___| |___|

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5.0 HYGIENE PRACTISES		
5.1	**What is the current source of water for this household?**	
	1. Tap 2. River 3. Unprotected Well 4. Protected well 5. Bore hole	|___|
5.2	**What is the walking distance to the current water source?**	
	1. Less than 30 min 2. 30 minutes or more 3. More than 1 hour.	|___|

5.3	**Do you have soap In the household?**	
	1. Yes 2. No	|___|
5.4	**If yes what do you use it for?**	

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	1. Wash hands before eating	|___|
	2. Wash hands before feeding children's	|___|
	3. Wash hands after defecation.	|___|
	4. Wash clothes	|___|
	5. Other Specify	|__|

6.0 HOUSEHOLD EXPENSES		
	What was the household's expenditure in the last one month (Amount in SoSH)	
	1. Medical and health services (consultation fee, medicine, lab fee)	_ ___
	2. Rent	_ _ __
	3. Food	___ _
	4. Water and sanitation	_ __ _
	5. Transportation	__ __

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	6. Debt repayments	
	7. Fuel (kerosene, firewood)	
	8. Duksi and/or school fees	
	9. Clothing	
	10. Miraa	
	11. Phone	
	12. Savings	
	13. Support the poor or remittances to relatives	
	14. Other (specify)_____	
	TOTAL	

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7.0 GENDER		
7.1	**Who makes decision on what is to be cooked at home each day?**	
	1. Household head 2. Household Spouse 3. Eldest Daughter 4. Eldest son	|_____|
7.2	**Who allocates money for any food purchases for the house?**	
	1. Household head 2. Household Spouse 3. Eldest Daughter 4. Eldest son	|_____|
7.3	**Are you engaged in any social grouping? Such as Shirka?**	
	1. Yes 2. No	
7.4	How often do you meet?	

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	1. None 2. Once 3. Several times 4. Daily	|___|
7.5	**Does a woman need permission to engage in the following activities?** *Note for the enumeratotar: This question is to be asked to the female households, an adult woman in the HH, or Wife*	
	1. Plant a garden 2. Take a child to the doctor 3. Join a group or organization 4. Take a class or training 5. To attend church or other religious activity 6. To sell a chicken 7. To sell a goat 8. To sell produce	|___|
7.6	**Is your husband/partner supportive of you taking a class or training?**	

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	1. Yes 2. No 3. N/A	|___|

8.0 DIETARY DIVERSITY		
8.1	**Which of the following food groups were consumed in the household in the last 24 hours?** **Yes=1 No=0**	
	1. C = Cereals(e.g Maize, sorghum, wheat, rice) 2. O = Oils and fats 3. S = Sugar/honey 4. M = Meat and offal 5. ML = Milk and milk products 6. T =Tubers& roots 7. V =Vegetables	|___| |___| |___| |___| |___| |___| |___|

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	8. E=Eggs	|___|
	9. SCB = Spices, condiments and beverages	|___|
	10. L = Beans/Lentils/Nuts)	|___|
	11. FR=Fruits	|___|
	12. F=Fish and sea food	|___|
	C= O= S= M= ML= T= V= E= SCB= L= FR= F=	Total Score =

9.0 24 Hour Recall

INDICATE ALL THE MEALS COOKED/ CONSUMED IN THE HOUSEHOLD FOR THE PAST 24 HRS

TOTAL NUMBER OF PEOPLE IN THE HH ----------

TIME	MEAL	INGREDIENTS	AMOUNT
YESTERDAY			
BREAKFAST			

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LUNCH			
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