# Valuing Assets Provided to the Ultra-Poor in South Sudan

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#### 1 Introduction **Description of Program** $\mathbf{2}$ **MUNSHI** Eligibility 2.12.2Asset Transfers 2.3 Asset+ 2.4 Training 2.5 Cash Transfers **Data Collection** REAJUL Census of Women 3.13.2**Baseline Data Collection** 3.3Midline Data Collection 3.4**Endline Data Collection** High-frequency Follow-up 3.5**Description of Experiment** 4 **MUNSHI** Timeline 4.1 REAJUL Elicitation of Preferences over Assets 4.2Random Assignment 4.3Assignment within Asset Treatment Branch 4.4 5 Results ELLIOTT

Don't yet have results on Asset+ and Cash+

## 5.1 Attrition & Baseline balance

#### 5.2 Assets

## 5.3 Consumption Expenditures & Welfare

	Tot	Food	FoodShr	logTot
CTL mean	39.80*	27.46*	0.70***	3.52***
	(22.18)	(15.54)	(0.18)	(0.61)
TUP*2014	9.34***	6.12***	-0.01	0.23***
	(2.26)	(1.57)	(0.02)	(0.06)
TUP*2015	1.69	0.72	-0.01	0.04
	(2.15)	(1.50)	(0.01)	(0.05)
CSH*2014	-1.03	-0.97	0.01	-0.02
	(2.80)	(1.95)	(0.02)	(0.07)
CSH*2015	5.66**	$3.50^{*}$	-0.01	$0.14^{**}$
	(2.75)	(1.91)	(0.02)	(0.07)
Bsln2013	$0.10^{***}$	$0.07^{**}$	$0.07^{**}$	0.06***
	(0.03)	(0.03)	(0.03)	(0.02)
2014	35.09***	26.03***	0.69***	3.25***
	(1.89)	(1.30)	(0.03)	(0.08)
2015	35.93***	24.62***	0.64***	3.29***
	(1.77)	(1.22)	(0.03)	(0.08)
$\mathrm{Bsln_{NAN}}$	6.83***	$6.13^{***}$	$0.09^{***}$	$0.31^{***}$
	(2.47)	(1.68)	(0.03)	(0.09)
F-stat	4.83	5.79	6.30	4.77
N	1305.00	1295.00	1295.00	1305.00
$\beta_{2014}^{TUP} - \beta^{CSH}$	3.68	2.61	-0.01	0.09
	(3.51)	(2.44)	(0.02)	(0.09)
$\beta_{2015}^{TUP} - \beta^{CSH}$	-3.97	-2.78	-0.00	-0.10
	(2.85)	(1.98)	(0.02)	(0.07)

## 5.4 Occupation & Employment

#### 5.5 Income

These income results are not yet fully reliable. Income was determined as the product of price and quantity measures, and where not given, we used the median stated prices for a given unit of a given good. This procedure is likely error prone and warrants further quality checks.

Note that topcoding has a large effect on the distribution here. The control group in 2015 has a measured income of roughly 4325 SSP per year, or

roughly \$540 US (assuming an exchange rate of around 8). The TUP group sees a 327 SSP (\$41 US) increase in annual average income, but with a fairly skewed distribution and high standard errors). The related figure shows that total income is not particularly different among groups. Perhaps the main lesson is that the TUP group has measurably more reported livestock-related income, and less farm income, indicating a shift away from farming. The cash group may exhibit some substitution away from farm and livestock, but sees no notable change in income overall.

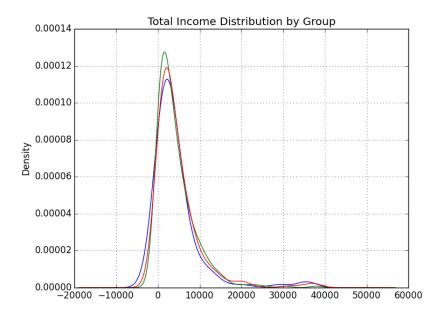


Figure 1: Distribution of total observed income by group

#### 5.6 Food Security

## 5.7 Savings, Transfers & Credit

Of particular note, the Non-zeros for Give Trans and Get Trans are implausible (right?). This also omits loans, for the moment, which are obviously important.

	Food Sav	Get Trans	Give Trans	LandCult	LandOwn	Savings
CSH*2015	-14.34	127.75	17.37	-39.18***	-32.37***	91.40**
	(14.98)	(78.29)	(72.41)	(14.90)	(11.95)	(40.89)
TUP*2015	1.13	23.23	-41.12	-17.38	-12.56	81.33***
	(12.26)	(58.46)	(50.57)	(11.65)	(9.41)	(29.32)
CSH*2014	0.22	17.28	-61.19	10.18	10.50	28.74
	(15.38)	(69.66)	(57.24)	(15.07)	(12.57)	(42.93)
TUP*2014	17.16	10.09	32.65	-4.76	-3.02	-27.09
	(12.33)	(57.23)	(43.79)	(11.94)	(10.04)	(29.76)
2014	62.03***	158.29***	$86.25^{*}$	11.37	17.31**	106.72***
	(8.36)	(60.54)	(49.01)	(9.94)	(8.56)	(24.85)
2015	114.78***	230.20***	128.32***	61.52***	51.89***	163.04***
	(7.60)	(57.64)	(48.03)	(9.54)	(7.88)	(24.13)
Bsln2013	\$ \$	0.12	0.02	0.94	-2.43	0.05**
		(0.11)	(0.09)	(3.07)	(1.95)	(0.02)
$\mathrm{Bsln_{NAN}}$	\$ \$	9.52	12.38	-1.60	-6.02	$40.07^*$
		(54.22)	(41.51)	(9.92)	(8.29)	(21.24)
F-stat	7.14	1.53	0.63	4.91	3.72	7.41
N	777.00	255.00	159.00	1042.00	1114.00	671.00
CTL mean	114.78	245.08	138.40	61.88	46.00	191.19
$\beta_{2014}^{TUP} - \beta^{CSH}$	31.50	-117.66	15.28	34.42	29.35	-118.49
$\beta_{2015}^{\tilde{T}\tilde{U}\tilde{P}} - \beta^{CSH}$	15.47	-104.51	-58.49	21.79	19.80	-10.07

# 6 Discussion

ETHAN

# 6.1 Differences across treatments

6.2