

Pre-Analysis Plan Report for Twenty Year Economic Impacts of Deworming

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Executive Summary

This document outlines all of the results pre-specified as part of the “Twenty Year Economic Impacts of Deworming” pre-analysis plan. Many of these results are presented in the corresponding paper; due to space constraints, not all outcomes and robustness checks are presented in the paper. This document is meant to provide these in an easy-to-verify format for transparency. We briefly note the specifications we use, and present tables of results organized by outcome family.

1 Introduction

Estimating the returns to childhood investments is of central importance in development and labor economics, and there is growing recognition of the long-run importance of childhood health and education interventions. This study builds on the work of Miguel and Kremer (2004) and Baird et al. (2016) to provide experimental evidence on the long-run returns to improved child health in Africa. In particular, this project analyzes the 10 to 20-year economic impacts of a school-based childhood deworming program in Kenya using outcome data from the most recent rounds of the Kenya Life Panel Survey, namely, KLPS-3, collected during 2011-2014, and KLPS-4, collected from 2017-2019.

In Baird et al. (2017), we pre-specified analyses to be conducted with data from KLPS rounds 2, 3 and 4. This plan was filed in advance of analyzing KLPS-4 data. This report presents results of all of these pre-specified analyses. It is meant to supplement the twenty-year paper (Hicks et al. 2020) and pre-analysis plan (Baird et al. 2017); interested readers should see these documents for more details of the study design, data and interpretation of results.¹

We outlined five groups of outcomes: (1) consumption, (2) wealth, (3) earnings, (4) labor supply, and (5) occupational choice. In addition, we denoted two primary outcomes: total per-capita consumption in the last 12 months, and total respondent earnings in the last 12 months. We briefly outline our main econometric approach, and then present results for each of these families in turn.

2 Econometric Specifications

We refer the reader to the twenty-year paper (Hicks et al. 2020) and pre-analysis plan (Baird et al. 2017) for details of the data and experimental design. As described in those documents, our main sample drops vocational training winners from the analysis of the KLPS-3 and KLPS-4 data, and cash grant winners are dropped from the analysis of the KLPS-4 data as these programs occurred prior to the start of data collection.

Our main regression equation takes the following form. The dependent variable Y_{ijt} is an outcome for individual i in original PSDP school j as measured in survey round t :

$$Y_{ijt} = \alpha + \lambda_1 T_j + \lambda_2 C_j + \lambda_3 P_j + X'_{ij,0} \beta + \varepsilon_{ijt}. \quad (1)$$

The outcome is a function of $T_j \in \{0, 1\}$, the assigned deworming program treatment sta-

1. In the interest of brevity, the paper presents 21 out of 54 outcomes that we show here.

tus of the individual’s school. The pre-specified main coefficient of interest is λ_1 , which captures gains accruing to individuals in the 50 treatment schools relative to the 25 control schools. We consider two secondary sources of exogenous variation in exposure to deworming, namely, the 2001 cost-sharing school indicator, $C_j \in \{0, 1\}$, and the proportion of students in neighboring schools within 6 km that received deworming, $P_j \in [0, 1]$, which we call local deworming saturation. The vector $X_{ij,0}$ of individual and school covariates includes baseline school characteristics (average test score, population, number of students within 6 km, and administrative zone indicators), baseline individual characteristics (gender and grade), indicators for the KLPS survey calendar month, wave and round, and an indicator for the vocational training and cash grant control group. Estimates are weighted to maintain representativeness with the baseline PSDP population, taking into account the sampling for KLPS, the two-stage tracking methodology, and inclusion in the vocational training and cash grant program. Finally, ε_{ijt} is the error term clustered at the school level, allowing for correlation in outcomes both across individuals in those schools and across survey rounds.

We pre-specified two main approaches for estimating the data: the cross-sectional approach (Approach 1 in the PAP) restricts attention to KLPS-4, while the pooled approach (Approach 2 in the PAP) makes use of longitudinal data from all rounds where available. We also noted that, where longitudinal data is available, we may look at effects round-by-round in order to better understand the evolution of outcomes over time; these regressions also take the same form as above.

We look at two main sources of heterogeneity – heterogeneity by gender and age at baseline. Heterogeneity by the respondent’s gender is estimated from a single regression by including an indicator for female and treatment-female, cost-sharing-female, and saturation-female interaction terms. Heterogeneity by baseline age is also estimated from a single regression, including an indicator for those older than 12 at baseline and treatment-older, cost-sharing-older, and saturation-older interaction terms.

In addition to these main results, we present several robustness checks. First, for monetary outcomes, the pre-analysis plan notes that our primary approach trims the top 1% of observations to reduce the influence of outliers; here, we also present untrimmed results for the pooled specification. Second, we include respondents that participated in the vocational training (VocEd) and cash grant (SCY) interventions, including indicators for treatment groups for both interventions. Lastly, for some earnings-related outcomes, we collect data about both the last 12 months and the last month; our main results focus on the last 12 months, and here we also present results for the last month.

The PAP notes that we will present both “per-comparison” p-values, as well as FDR q-values, within the families of outcomes that we have defined, following Anderson (2008)

and Casey, Glennerster, and Miguel (2012). In addition, FDR q-values are calculated over the two key primary outcomes (per-capita consumption and respondent earnings) outlined above.

3 Price Conversion

The PAP notes that consumption, earnings, and wealth measures will be converted to 2017 USD at Purchasing Power Parity (PPP).

All monetary amounts that are not already reported in Kenyan Shillings (KES) are first converted to KES using the average exchange rate by survey wave in KLPS-4. This means that if the survey was conducted during Wave 1, all amounts reported in Ugandan Shillings (UGX) are converted to KES using the average exchange rate of UGX to KES for the time period January 5, 2017–May 21, 2018 (35.2684 UGX / 1 KES). Similarly, if the survey was conducted during Wave 2, all amounts reported in UGX are converted to KES using the average exchange rate for the time period June 2, 2018–June 18, 2019 (37.0597 UGX / 1 KES).² All amounts in KLPS-2 and KLPS-3 that are not already reported in KES are converted to KES using the average exchange rate between 2006–2016 for each respective currency.

Values that are reported, or have been converted to, KES are then converted to USD at PPP for that survey year.³ In other words, surveys that took place in 2018 are then converted to 2018 USD by dividing the total amount in KES by the 2018 KES to USD exchange rate. Surveys that took place during 2019 are converted to USD using the 2018 exchange rate as the 2019 exchange rate had not been released when PPP data was downloaded from the World Bank.

Once values have been converted to USD, values are inflated (or deflated) to 2017 USD using Consumer Price Index (CPI) inflation rates.⁴ All values are multiplied by the 2017 CPI and divided by the CPI in that survey year. Surveys conducted in 2019 are deflated to 2017 USD using the 2018 CPI inflation rate.

We also adjust consumption expenditures using an urban-rural price deflator for respondents living in Nairobi and Mombasa. See Section 5 for additional details on the construction of the urban-rural price deflator.

2. Average exchange rates by wave were obtained at www.fxtop.com.

3. Exchange rates – PPP conversion factor, GDP (LCU per international \$) – were obtained from the World Bank at <https://data.worldbank.org/indicator/PA.NUS.PPP?locations=KE> during June 2019.

4. The CPI inflation rates were obtained from the Bureau of Labor Statistics (All Urban Consumers - U.S. city average, All items – CUUR0000SA0) at <https://www.bls.gov/data/#prices> during June 2019.

4 Primary Outcomes

We designated two outcomes as primary: annual per-capita consumption and annual individual earnings. Details on the construction of these outcomes can be found in Sections 5 and 7.1, respectively. Here, we present main table that reports FDR q-values across each of these; for additional robustness checks, see the corresponding tables in the aforementioned sections.

List of tables:

1. Table 1: Pooled, top 1% trimmed

5 Family 1: Household Consumption

Consumption data is only available in KLPS-4 and for a representative subset of KLPS-3 respondents. We thus present pooled estimates and then results by round. Our primary specification trims the top 1% of observations. For robustness, we present untrimmed pooled results, as well as including individuals that participated in the vocational training (VocEd) and cash grant voucher (SCY) programs.

Consumption expenditure measures are adjusted for urban-rural price differences using information from price surveys that were collected contemporaneously at various local markets (in western Kenya as well as in the major urban areas of Nairobi and Mombasa). Total consumption expenditures for individuals living in Nairobi and Mombasa are divided by an urban-rural price deflator, or price index. This price deflator is calculated by fixing consumption quantities as in a Laspeyres-style price index. The urban-rural price deflator equals 1.11 in KLPS-3 and 1.19 in KLPS-4.

Consumption expenditure measures are converted to 2017 USD PPP (see Section 3 for a detailed explanation of the PPP conversion).

Notes on outcome construction:

1. Per-Capita Consumption: The sum of the monetary value of goods consumed by the household through purchase, gift, barter, or home production in the last 12 months divided by the number of household members. Households which indicated that they purchased an item, but did not report a total price for these items nor a total quantity purchased are assumed to have consumed the mean amount consumed by other households adjusted for household size.
2. Log Per-Capita Consumption: As in (1) and logged.

3. Per-Capita Food Consumption: The sum of the monetary value of food items consumed by the household through purchase, gift, barter, or home production in the last 12 months divided by the number of household members. Food purchases reported in quantities rather than a monetary value (e.g., kilograms, liters, etc.) are converted to KES by multiplying the quantity purchased for that household by the average price of this item for that month and market region. Food that is reported in non-standard units relative to the price data (e.g., household reporting 1 kg of potatoes as opposed to the number of potatoes purchased) are converted back to the "standard unit," and then converted to KES using the price data for that month and market region.
4. Log Per-Capita Food Consumption: As in (3) and logged.
5. Per-Capita Non-Food Consumption: The sum of the monetary value of non-food items consumed by the household through purchase, gift, barter, or home production in the last 12 months divided by the number of household members. Non-food consumption includes frequent and non-frequent non-food purchases excluding contributions to informal credit schemes, losses due to theft, and contributions to savings accounts.
6. Log Per-Capita Non-Food Consumption: As in (5) and logged.
7. Average Meals Eaten: This is equal to the average number of meals eaten by the respondent in the last 3 days for KLPS-4 observations and meals eaten yesterday for KLPS-3 observations.
8. Household Tax Spending: The sum of local council taxes and fees, community group fees, and bribes paid by the household to the government in the last 12 months. KLPS-3 uses E-Module data.
9. Log Household Tax Spending: As in (8) and logged.

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1. Table 2: Pooled, top 1% trimmed
2. Table 3: Pooled, untrimmed
3. Table 4: KLPS-4, top 1% trimmed
4. Table 5: KLPS-3, top 1% trimmed
5. Table 6: Pooled, top 1% trimmed, SCY/VocEd included

6 Family 2: Household Wealth

Wealth data is only collected in KLPS-4. Our primary specification trims the top 1% of observations. For robustness, we present untrimmed results, as well as including individuals in the VocEd and SCY programs.

Wealth measures are converted to 2017 USD PPP (see Section 3 for a detailed explanation of the PPP conversion).

Notes on outcome construction:

1. Per-Capita Household Wealth: The sum of total household durable asset ownership and livestock ownership, divided by the number of household members. The total value of durable assets and livestock is found by multiplying the number of durable assets and livestock owned by each household by the average price of that item purchased by the household. If the household did not purchase this item within the last 12 months, we employ the median price of that item across all households (separately for urban versus rural households). Urban household are considered those living in Nairobi and Mombasa.
2. Log Per-Capita Household Wealth: As in (1) and logged.
3. Per-Capita Household Assets: The sum of total household durable asset ownership divided by the number of household members. The total value of durable assets is found by multiplying the number of durable assets owned by each household by the average price of that item purchased by the household. If the household did not purchase this item within the last 12 months, we employ the median price of that item across all households (separately for urban versus rural households).
4. Log Per-Capita Household Assets: As in (3) and logged.
5. Per-Capita Livestock Ownership: The sum of total livestock ownership, divided by the number of household members. The total value of livestock is found by multiplying the number of livestock owned by each household by the average price of that item purchased by the household. If the household did not purchase this item within the last 12 months, we employ the median price of that item across all households (separately for urban versus rural households).
6. Log Per-Capita Livestock Ownership: As in (5) and logged.

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1. Table 7: KLPS-4, top 1% trimmed
2. Table 8: KLPS-4, untrimmed
3. Table 9: KLPS-4, top 1% trimmed, SCY/VocEd included

7 Family 3A: Individual Earnings Outcomes

Here we list out earnings outcomes broken down into non-hourly and hourly earnings outcomes. All multiple-testing adjustments (FDR adjustments) are done across all earnings outcomes.

Individual wage earnings and self-employment profits are collected in KLPS-2, KLPS-3, and KLPS-4. Farming profits are only collected in KLPS-3 and KLPS-4. Earnings measures are converted to 2017 USD PPP (see Section 3 for a detailed explanation of the PPP conversion).

We present pooled estimates and results by round (for KLPS-3 and KLPS-4). Our primary specification trims the top 1% of observations. For robustness, we present untrimmed pooled results, as well as including individuals that participated in VocEd and SCY programs. We also present results where we calculate earnings focusing on the most recent month only (and hence not using any recall data).

7.1 Part 1: Non-Hourly Earnings Measures

Notes on outcome construction:

1. Individual Earnings: The sum of wage employment across all jobs, non-agricultural self-employment profit across all businesses, and farming profits within the last 12 months.
2. Log Individual Earnings: As in (1) and logged.
3. Individual Wage Earnings: The sum of wage earnings across all jobs within the last 12 months.
4. Log Individual Wage Earnings: As in (3) and logged.
5. Self-Employment Profit: The sum of self-employment profits across all jobs (excluding agricultural businesses) within the last 12 months.
6. Log Self-Employment Profit: As in (5) and logged.

7. Individual Farming Profits: Individual farming profit for KLPS-3 is measured as the sum of all crop-specific production (valued in cash) minus input costs within the last 12 months, for farming activities for which the respondent provided all reported household labor hours and was the main decision-maker. The input cost is calculated as the sum of the salaries for workers from outside the household and the amount spent on tools and machinery. Individual farming profit for KLPS-4 includes the net profit generated from non-crop and crop farming activities within the last 12 months for which the respondent provided all reported household labor hours and was the main decision-maker. This is the value of everything produced, minus expenses for the activity including hired workers, land rental, storage, and purchase of inputs, such as raw materials, fuel, and electricity. Farming profits are not available for KLPS-2.
8. Log Individual Farming Profits: As in (7) and logged.
9. Taxes on Individual Wages and Profits: The sum of licenses and taxes and bribes to the government for current self-employment jobs, plus the total amount deducted in taxes from the respondent's salary for current wage-earning jobs.
10. Log Taxes on Individual Wages and Profits: As in (9) and logged.

List of tables:

1. Table 10: Pooled, top 1% trimmed
2. Table 11: Pooled, untrimmed
3. Table 12: KLPS-4, top 1% trimmed
4. Table 13: KLPS-3, top 1% trimmed
5. Table 14: Pooled, top 1% trimmed, SCY/VocEd included
6. Table 15: Pooled, top 1% trimmed, last month

7.2 Part 2: Hourly Earnings Measures

Notes on outcome construction:

1. Individual Hourly Earnings: The sum of wage employment across all jobs, non-agricultural self-employment profit across all businesses, and farming profits within the last 12 months, divided by 52, divided by the total hours worked across all activities during

the last week, among those with at least 10 work hours across all activities. Total hours worked in each job, within job categories (i.e., wage-earning, self-employment, and farming), and across all jobs are top-coded at 100 hours per week.

2. Log Individual Hourly Earnings: As in (1) and logged.
3. Hourly Individual Wage Earnings: The sum of wage earnings across all jobs within the last 12 months, divided by 52, divided by the total hours worked across all wage employment during the last week, among those with at least 10 work hours. Total hours worked in each wage job and across all wage-earning jobs are top-coded at 100 hours per week.
4. Log Hourly Individual Wage Earnings: As in (3) and logged.
5. Hourly Self-Employment Profit: The sum of self-employment profits across all jobs (excluding agricultural businesses) within the last 12 months, divided by 52, divided by the total hours worked across all non-agricultural self-employment during the last week, among those with at least 10 work hours. Total hours worked in each self-employment job and across all self-employment jobs are top-coded at 100 hours per week.
6. Log Hourly Self-Employment Profit: As in (5) and logged.
7. Hourly Individual Farming Profits: The net profit generated from non-crop and crop farming activities for which the respondent provided all reported household labor hours and was the main decision-maker within the last 12 months, divided by 52, divided by hours worked in farming during the last week, among those with at least 10 work hours. Farming profits are not available for KLPS-2. Total hours worked in each farming job and across all farming jobs are top-coded at 100 hours per week.
8. Log Hourly Individual Hourly Farming Profits: As in (7) and logged.

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1. Table 16: Pooled, top 1% trimmed
2. Table 17: Pooled, untrimmed
3. Table 18: KLPS-4, top 1% trimmed
4. Table 19 KLPS-3, top 1% trimmed

5. Table 20: Pooled, top 1% trimmed, SCY/VocEd included
6. Table 21: Pooled, top 1% trimmed, last month

8 Family 3B: Household Earnings Outcomes

Household earnings are only collected as part of KLPS-4. Household tax spending is collected in KLPS-3 and KLPS-4. Household earnings measures are converted to 2017 USD PPP (see Section 3 for a detailed explanation for the PPP conversion).

We present pooled estimates and results by round (for KLPS-4 only). Our primary specification trims the top 1% of observations. For robustness, we present untrimmed pooled results, as well as including individuals that participated in VocEd and SCY programs. We also present results where we calculate household earnings focusing on the most recent month only (and hence not using any recall data).

Notes on outcome construction:

1. Per-Capita Household Earnings: The sum of wage employment earnings, self-employment profits, and agricultural profits across household members in the last 12 months divided by the number of household members. Household earnings are only available in KLPS-4.
2. Log Per-Capita Household Earnings: As in (1) and logged.
3. Household Tax Spending: The sum of licenses and taxes on self-employment profits, bribes paid to government officials, police or other authorities, local council taxes and fees, and community group fees in the last 12 months divided by the number of household members. Bribes, local council taxes and fees, and community group fees are collected at the household level; whereas, licenses and taxes on self-employment profits are only collected for the KLPS respondent.
4. Log Household Tax Spending: As in (3) and logged.

List of tables:

1. Table 22: Pooled, top 1% trimmed
2. Table 23: Pooled, untrimmed
3. Table 24: KLPS-4, top 1% trimmed

4. Table 25: Pooled, top 1% trimmed, SCY/VocEd included
5. Table 26: Pooled, top 1% trimmed, last month

9 Family 4: Labor Supply

Labor supply data is collected in KLPS-2, KLPS-3, and KLPS-4. We present pooled estimates and results by round (for KLPS-4 and KLPS-3). For robustness, we present results that include individuals that participated in the VocEd and SCY programs.

Notes on outcome construction:

1. Total Hours Worked: The sum of hours worked in agriculture, wage-earning activities, and self-employment in the last 7 days. Total hours worked in each job, within job categories (i.e., wage-earning, self-employment, and farming), and across all jobs are top-coded at 100 hours per week.
2. Log Total Hours Worked: As in (1) and logged.
3. Non-Zero Hours: An indicator variable for non-zero hours worked in the last 7 days.
4. Farm Hours Worked: The sum of hours worked in all non-crop and crop farming activities in the last 7 days. Total hours worked in each farming job and across all farming jobs are top-coded at 100 hours per week.
5. Log Farm Hours Worked: As in (4) and logged.
6. Wage Hours Worked: The sum of wage hours worked across all wage jobs in the last 7 days. Total hours worked in each wage job and across all wage jobs are top-coded at 100 hours per week.
7. Log Wage Hours Worked: As in (6) and logged.
8. Self-Employment Hours Worked: The sum of wage hours worked across all self-employment jobs in the last 7 days. Total hours worked in each self-employment job and across all self-employment jobs are top-coded at 100 hours per week.
9. Log Self-Employment Hours Worked: As in (8) and logged.
10. Non-Zero Wage or Self-Employment Hours: An indicator variable for non-zero hours worked in wage-earning activities and self-employment in the last 7 days.

List of tables:

1. Table 27: Pooled
2. Table 28: KLPS-4
3. Table 29: KLPS-3
4. Table 30: Pooled, SCY/VocEd included

10 Family 5: Occupational Choice

Occupational choice data is collected in KLPS-2, KLPS-3, and KLPS-4 and includes indicators for working a wage-earning job in various sectors.

We present pooled estimates and results by round (for KLPS-4 and KLPS-3). For robustness, we present results that include individuals that participated in the VocEd and SCY programs.

Notes on outcome construction:

1. Employed - Agriculture: An indicator for employed in the agricultural sector as the primary job (excluding subsistence agriculture and self-employment).
2. Employed - Fishing: An indicator for employed in the fishing sector as the primary job (excluding subsistence fishing and self-employment).
3. Employed - Manufacturing: An indicator for working for wages in the manufacturing sector as the primary job.
4. Employed - Construction/Casual Labor: An indicator for employed in the construction/casual labor sector as the primary job.
5. Employed - Services: An indicator for employed in the services sector as the primary job.
6. Employed - Retail and Wholesale Trade: An indicator for employed in the retail and wholesale trade sector as the primary job.
7. Employed - Trade Contractor: An indicator for employed in the trade contractor sector as the primary job.

List of tables:

1. Table 31: Pooled
2. Table 32: KLPS-4
3. Table 33: KLPS-3
4. Table 34: Pooled, SCY/VocEd included

References

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Table 1: Primary Outcomes: Annual Per-Capita Consumption and Annual Individual Earnings

	(1)	(2)	(3)	(4)	(5)
	All	Female	Male	Older	Younger
<i>Panel A: Annual Per-Capita Consumption (KLPS-3 and 4)</i>					
Treatment (λ_1)	305*	89	513*	886***	-179
	(159)	(134)	(304)	(223)	(185)
Control Mean	2156	1715	2594	1908	2381
Treatment Effect (%)	14.15	5.21	19.76	46.44	-7.52
FDR q-value	.132	.630	.623	.001	.290
Number Observations	4794	2473	2321	2402	2341
<i>Panel B: Annual Individual Earnings (KLPS-2, 3, and 4)</i>					
Treatment (λ_1)	80	41	118	258**	-75
	(76)	(62)	(133)	(108)	(100)
Control Mean	1218	674	1728	1177	1242
Treatment Effect (%)	6.53	6.02	6.84	21.93	-6.07
FDR q-value	.175	.630	.630	.030	.292
Number Observations	13624	6826	6798	6791	6780

Notes: Panel A reports annual per-capita total consumption, calculated as the sum of the monetary value of goods consumed by the household through purchase, gift, barter, or home production in the last 12 months, divided by the number of household members. The consumption/expenditure module was administered to a subset of the sample during round 3 and the full sample during round 4. Consumption is adjusted for urban-rural price differences for respondents living in Nairobi and Mombasa. Panel B reports annual individual earnings, calculated as the sum of wage employment across all jobs; non-agricultural self-employment profit across all business; and individual farming profit, defined as net profit generated from non-crop and crop farming activities for which the respondent provided all reported household labor hours and was the main decision-maker within the last 12 months. Wage earnings and self-employment profits were collected in KLPS rounds 2, 3 and 4; agricultural profits were collected in KLPS 3 and 4. All outcomes are converted to constant 2017 USD at PPP rates, and the top 1% of observations are trimmed. Treatment is an indicator variable equal to 1 for PSDP Worm Groups 1 and 2, which received an additional 2.4 years of deworming on average compared to Group 3. Columns (2) through (5) report estimates separately by gender and age at baseline (older than 12, 12 or younger). Columns (2) and (3) report estimates for Female and Male are constructed from a single regression including treatment-female, cost-sharing-female, and saturation-female interaction terms. Columns (4) and (5) also report results from a single regression, using an indicator for those older than 12 at baseline and analogous interaction terms to Columns (2) and (3). The pre-analysis plan (PAP) specified annual per-capita consumption and annual individual earnings as primary outcomes. Following the PAP, the FDR adjustment in column (1) is carried out across the two λ_1 coefficient estimates from column (1). The FDR adjustment in columns (2) and (3) are carried out across the four λ_1 coefficient estimates from columns (2) and (3). Similarly, the FDR adjustment in columns (4) and (5) are carried out across the four λ_1 coefficient estimates from columns (4) and (5). Covariates follow Baird et al. (2016) and include controls for baseline 1998 primary school population, geographic zone of the school, survey wave and month of interview, a female indicator variable, baseline 1998 school grade fixed effects, the average school test score on the 1996 Busia District mock exams, total primary school pupils within 6 km, and a cost-sharing school indicator. Those treated in a separate vocational training intervention (VocEd) which occurred prior to KLPS-3 are dropped from the KLPS-3 and KLPS-4 sample. Those treated in a separate small grant intervention (SCY) which occurred after KLPS-3 are dropped from the KLPS-4 sample. Observations are weighted to be representative of the original PSDP population, and include KLPS population weights, SCY and VocEd control group weights, and KLPS intensive tracking weights. Standard errors are clustered at the 1998 school level. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct. level.

Table 2: Consumption - Pooled (trimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Per-Capita Consumption	Log Per-Capita Consumption	Per-Capita Food Consumption	Log Per-Capita Food Consumption	Per-Capita Non-Food Consumption	Log Per-Capita Non-Food Consumption	Average Meals Eaten	Household Tax Spending	Log Household Tax Spending
<i>Panel A: Full Sample</i>									
Treatment (λ_1)	305* (159)	.10* (.05)	22 (47)	.03 (.04)	116 (71)	.10* (.05)	-.00 (.03)	-0 (1)	.17 (.25)
Cost Sharing (λ_2)	-136 (144)	-.04 (.05)	10 (51)	-.00 (.04)	-101 (67)	-.06 (.05)	-.04 (.03)	-1 (1)	-.06 (.24)
Saturation (λ_3)	957 (1408)	.02 (.37)	-555 (397)	-.21 (.30)	-63 (390)	-.03 (.30)	.10 (.14)	4 (5)	1.25 (1.26)
Control Mean	2156	7.32	882	6.5	1138	6.55	2.51	3	3.7
Treatment Effect (%)	14.2	9.1	2.5	3.3	10.2	9.8	-1	-3	15.8
Joint F-Test (p-value)	.259	.220	.263	.542	.310	.277	.259	.582	.735
Treatment FDR q-value	.237	.237	.855	.709	.237	.237	1.000	1.000	.709
Number Observations	4794	4794	4794	4791	4794	4794	4835	4811	169
<i>Panel B: Females</i>									
Treatment (λ_1)	89 (134)	.05 (.06)	49 (49)	.05 (.05)	12 (88)	.05 (.08)	.04 (.04)	-0 (1)	.21 (.41)
Cost Sharing (λ_2)	-179 (152)	-.03 (.06)	-15 (53)	.00 (.05)	-48 (78)	-.03 (.07)	-.08** (.04)	0 (1)	.52 (.37)
Saturation (λ_3)	-896 (1056)	-.34 (.37)	-373 (395)	-.07 (.35)	-687 (552)	-.47 (.46)	.23 (.27)	-4 (5)	-1.44 (3.25)
Control Mean	1715	7.14	735	6.34	866	6.34	2.55	1	3.44
Treatment Effect (%)	5.2	4.6	6.7	4.8	1.3	4.8	1.7	-37.7	18.8
Joint F-Test (p-value)	0.471	0.473	0.238	0.555	0.336	0.519	0.151	0.878	0.174
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2473	2473	2464	2461	2471	2471	2475	2471	56
<i>Panel C: Males</i>									
Treatment (λ_1)	513* (304)	.14 (.09)	-5 (82)	.02 (.07)	219 (153)	.15 (.10)	-.05 (.05)	0 (2)	.15 (.28)
Cost Sharing (λ_2)	-113 (263)	-.06 (.08)	35 (70)	-.00 (.06)	-158 (127)	-.10 (.08)	.00 (.04)	-2 (2)	-.29 (.25)
Saturation (λ_3)	2422 (2340)	.30 (.63)	-693 (594)	-.32 (.54)	437 (689)	.31 (.49)	-.00 (.18)	10 (8)	1.68 (1.20)
Control Mean	2594	7.49	1021	6.65	1402	6.76	2.47	5	3.77
Treatment Effect (%)	19.8	13.3	-5	1.9	15.6	14.4	-1.8	7.9	14.3
Joint F-Test (p-value)	0.412	0.427	0.557	0.869	0.509	0.440	0.685	0.537	0.405
Treatment FDR q-value	.537	.537	1.000	1.000	.537	.537	.539	1.000	.967
Number Observations	2321	2321	2330	2330	2323	2323	2360	2340	113
<i>Panel D: Older than 12</i>									
Treatment (λ_1)	886*** (223)	.30*** (.07)	153*** (57)	.20*** (.05)	383*** (98)	.28*** (.08)	.05 (.03)	2 (2)	.40 (.38)
Cost Sharing (λ_2)	-347 (228)	-.16** (.07)	-100* (59)	-.11** (.05)	-263*** (94)	-.19** (.08)	-.06 (.04)	-1 (2)	.21 (.32)
Saturation (λ_3)	3095 (1978)	.56 (.49)	-129 (408)	.26 (.33)	230 (524)	.19 (.42)	-.13 (.14)	6 (7)	1.39 (1.63)
Control Mean	1908	7.2	821	6.4	981	6.43	2.44	2	3.38
Treatment Effect (%)	46.4	26.2	18.7	18.2	39.0	24.8	2.1	87.3	33.4
Joint F-Test (p-value)	0.002	0.001	0.034	0.004	0.002	0.004	0.100	0.665	0.142
Treatment FDR q-value	.001	.001	.006	.001	.001	.001	.067	.097	.110
Number Observations	2402	2402	2392	2391	2403	2403	2412	2399	96
<i>Panel E: 12 or Younger</i>									
Treatment (λ_1)	-179 (185)	-.07 (.05)	-80 (61)	-.10* (.05)	-89 (87)	-.04 (.07)	-.05 (.04)	-2 (1)	-.02 (.31)
Cost Sharing (λ_2)	-33 (155)	.02 (.05)	79 (67)	.07 (.05)	11 (83)	.02 (.06)	-.01 (.03)	0 (1)	-.24 (.30)
Saturation (λ_3)	-1424 (911)	-.56* (.29)	-985** (421)	-.68** (.30)	-370 (407)	-.26 (.31)	.28 (.19)	0 (6)	-.04 (1.59)
Control Mean	2381	7.42	938	6.59	1274	6.67	2.57	3	3.89
Treatment Effect (%)	-7.5	-7.0	-8.6	-10.4	-7.0	-4.0	-1.9	-51.2	-2.4
Joint F-Test (p-value)	0.355	0.258	0.144	0.072	0.618	0.844	0.047	0.247	0.749
Treatment FDR q-value	.765	.765	.765	.765	.765	.765	.765	.765	.765
Number Observations	2341	2341	2350	2348	2340	2340	2370	2359	71

Notes: Analysis pools the last 12 months of retrospective data from KLPS-3 and KLPS-4. KLPS-3 consumption data is only measured for a subsample of KLPS-3 individuals. Columns (1)-(6), (8), and (9) are trimmed at the top 1% of observations. See Section 5 for notes on outcome construction. Consumption is adjusted for urban-rural price differences for respondents living in Nairobi and Mombasa. Treatment is an indicator variable equal to 1 for PSDP Worm Groups 1 and 2, which received an additional 2.4 years of deworming on average compared to Group 3. Reported estimates for Female and Male are constructed from a single regression including treatment-female, cost-sharing-female, and saturation-female interaction terms. Reported estimates for Older than 12 and 12 or Younger also report results using a single regression, including an indicator for those older than 12 at baseline and analogous interaction terms to Panels B and C. Covariates follow Baird et al. (2016) and include controls for baseline 1998 primary school population, geographic zone of the school, survey wave and month of interview, a female indicator variable, baseline 1998 school grade fixed effects, the average school test score on the 1996 Busia District mock exams, total primary school pupils within 6 km, and a cost-sharing school indicator. Those treated in a separate vocational training intervention (VocEd) which occurred prior to KLPS-3 are dropped from the KLPS-3 and KLPS-4 sample. Those treated in a separate small grant intervention (SCY) which occurred after KLPS-3 are dropped from the KLPS-4 sample. Observations are weighted to be representative of the original PSDP population, and include KLPS population weights, SCY and VocEd control group weights, and KLPS intensive tracking weights. Standard errors are clustered at the 1998 school level. The Joint F-Test (p-value) gives the p-value associated with an F-test on the joint significance of the treatment, cost-sharing, and saturation coefficients against the null hypothesis that all three coefficients are jointly equal to zero. The FDR adjustment is carried out across the nine outcomes within this family separately by panel (full sample, females, males, older than 12, and 12 or younger). * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 3: Consumption - Pooled (untrimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Per-Capita Consumption	Log Per-Capita Consumption	Per-Capita Food Consumption	Log Per-Capita Food Consumption	Per-Capita Non-Food Consumption	Log Per-Capita Non-Food Consumption	Average Meals Eaten	Household Tax Spending	Log Household Tax Spending
<i>Panel A: Full Sample</i>									
Treatment (λ_1)	380 (498)	.06 (.06)	309 (405)	.03 (.05)	118 (165)	.09 (.06)	-.00 (.03)	-944054 (782112)	-.45 (.50)
Cost Sharing (λ_2)	-.374 (484)	-.03 (.05)	-.385 (413)	.00 (.04)	53 (160)	-.05 (.06)	-.04 (.03)	-431906 (422339)	.24 (.31)
Saturation (λ_3)	-1292 (2355)	-.11 (.36)	-2292 (1917)	-.32 (.32)	1017 (1213)	.08 (.38)	.10 (.14)	2455641 (2384526)	.96 (1.84)
Control Mean	2740	7.39	1045	6.52	1415	6.61	2.51	954974	4.81
Treatment Effect (%)	13.9	5.7	29.6	2.9	8.3	9.1	-1	-98.9	-60.3
Joint F-Test (p-value)	.859	.642	.636	.431	.759	.526	.259	.666	.712
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	4842	4842	4842	4839	4842	4842	4835	4865	223
<i>Panel B: Females</i>									
Treatment (λ_1)	91 (234)	.06 (.06)	-.97 (240)	.04 (.05)	135 (122)	.07 (.08)	.04 (.04)	50370 (343130)	-.00 (.82)
Cost Sharing (λ_2)	-.11 (250)	-.03 (.06)	155 (242)	.01 (.05)	-147 (138)	-.04 (.08)	-.08** (.04)	-367864 (368140)	.09 (.68)
Saturation (λ_3)	-4160 (3298)	-.50 (.41)	-3074 (2856)	-.21 (.36)	-582 (1029)	-.51 (.51)	.23 (.27)	3941688 (3633497)	-3.51 (3.67)
Control Mean	1715	7.14	774	6.35	866	6.34	2.55	3	3.86
Treatment Effect (%)	5.3	5.6	-12.5	3.9	15.6	6.7	1.7	1972751.8	-0
Joint F-Test (p-value)	0.401	0.326	0.620	0.525	0.433	0.436	0.151	0.370	0.787
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2477	2477	2477	2474	2477	2477	2475	2485	70
<i>Panel C: Males</i>									
Treatment (λ_1)	653 (982)	.06 (.10)	705 (900)	.02 (.08)	93 (302)	.12 (.11)	-.05 (.05)	-1925633 (1759686)	-.59 (.65)
Cost Sharing (λ_2)	-.735 (990)	-.03 (.08)	-.903 (956)	.00 (.07)	230 (275)	-.05 (.09)	.00 (.04)	-480252 (508451)	.30 (.36)
Saturation (λ_3)	852 (2618)	.19 (.59)	-1749 (1817)	-.41 (.53)	2271 (1850)	.53 (.63)	-.00 (.18)	1118567 (2122510)	2.03 (2.46)
Control Mean	3706	7.62	1300	6.68	1932	6.86	2.47	1864078	5.04
Treatment Effect (%)	17.6	5.7	54.2	1.9	4.8	11.1	-1.8	-103.3	-89.7
Joint F-Test (p-value)	0.874	0.937	0.655	0.776	0.475	0.684	0.685	0.730	0.686
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2365	2365	2365	2365	2365	2365	2360	2378	153
<i>Panel D: Older than 12</i>									
Treatment (λ_1)	1877* (1104)	.29*** (.08)	1211 (984)	.21*** (.06)	504** (235)	.30*** (.09)	.05 (.03)	-131378 (233332)	.36 (.47)
Cost Sharing (λ_2)	-1448 (1108)	-.17** (.07)	-1146 (1002)	-.11* (.06)	-174 (226)	-.19** (.08)	-.06 (.04)	-300530 (335426)	.33 (.41)
Saturation (λ_3)	1221 (2437)	.43 (.49)	-1288 (2122)	.12 (.37)	2856 (1756)	.65 (.54)	-.13 (.14)	2458809 (2401939)	1.61 (2.41)
Control Mean	2194	7.24	910	6.42	1191	6.47	2.44	6	3.76
Treatment Effect (%)	85.6	25.4	133.1	19.0	42.3	26.1	2.1	-2285888.4	30.9
Joint F-Test (p-value)	0.210	0.004	0.591	0.009	0.187	0.009	0.100	0.566	0.250
Treatment FDR q-value	.104	.003	.189	.003	.056	.003	.138	.279	.279
Number Observations	2420	2420	2420	2419	2420	2420	2412	2427	124
<i>Panel E: 12 or Younger</i>									
Treatment (λ_1)	-860** (406)	-.12** (.06)	-.451 (278)	-.12** (.05)	-.189 (199)	-.07 (.08)	-.05 (.04)	-1748901 (1492971)	-1.38* (.73)
Cost Sharing (λ_2)	438 (362)	.06 (.06)	235 (197)	.08* (.05)	164 (242)	.04 (.07)	-.01 (.03)	-578405 (547311)	.38 (.47)
Saturation (λ_3)	-3899 (3083)	-.67** (.32)	-3306* (1947)	-.78*** (.29)	-789 (1409)	-.46 (.40)	.28 (.19)	1623100 (2245248)	-.07 (2.57)
Control Mean	3233	7.52	1170	6.61	1618	6.73	2.57	1781384	5.34
Treatment Effect (%)	-26.6	-13.1	-38.6	-12.3	-11.7	-6.7	-1.9	-98.2	.
Joint F-Test (p-value)	0.184	0.076	0.360	0.020	0.731	0.650	0.047	0.685	0.289
Treatment FDR q-value	.128	.128	.178	.128	.293	.293	.273	.273	.178
Number Observations	2370	2370	2370	2368	2370	2370	2370	2382	97

Notes: Analysis pools the last 12 months of retrospective data from KLPS-3 and KLPS-4. KLPS-3 consumption data is only measured for a subsample of KLPS-3 individuals. Results are untrimmed. See Section 5 for notes on outcome construction. See Table 2 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 4: Consumption - KLPS-4 (trimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Per-Capita Consumption	Log Per-Capita Consumption	Per-Capita Food Consumption	Log Per-Capita Food Consumption	Per-Capita Non-Food Consumption	Log Per-Capita Non-Food Consumption	Average Meals Eaten	Household Tax Spending	Log Household Tax Spending
<i>Panel A: Full Sample</i>									
Treatment (λ_1)	199 (130)	.06 (.05)	-12 (44)	.01 (.04)	70 (75)	.07 (.06)	.00 (.03)	-1 (1)	-.03 (.30)
Cost Sharing (λ_2)	-103 (128)	-.02 (.05)	20 (38)	.02 (.04)	-38 (70)	-.02 (.06)	-.05* (.03)	1 (1)	.07 (.26)
Saturation (λ_3)	-716 (693)	-.29 (.26)	-278 (241)	-.27 (.24)	-377 (390)	-.26 (.31)	.14 (.14)	0 (3)	1.12 (1.46)
Control Mean	2044	7.31	878	6.5	1125	6.56	2.55	2	3.68
Treatment Effect (%)	9.7	6.2	-1.3	1.3	6.2	6.4	.1	-49.0	-3.4
Joint F-Test (p-value)	.091	.200	.652	.473	.436	.449	.195	.275	.860
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	4076	4076	4076	4073	4076	4076	4110	4090	139
<i>Panel B: Females</i>									
Treatment (λ_1)	50 (141)	.03 (.07)	20 (42)	.03 (.05)	19 (92)	.05 (.08)	.05 (.04)	-0 (0)	-.18 (.62)
Cost Sharing (λ_2)	-64 (131)	.00 (.06)	3 (47)	.04 (.05)	-35 (79)	-.01 (.08)	-.08* (.04)	1 (1)	.86** (.42)
Saturation (λ_3)	-1429* (766)	-.55 (.36)	-307 (366)	-.27 (.38)	-849 (533)	-.61 (.48)	.28 (.24)	-3 (4)	-2.15 (3.89)
Control Mean	1655	7.13	725	6.33	844	6.33	2.58	1	3.22
Treatment Effect (%)	3.0	3.1	2.7	3.1	2.2	4.7	1.8	-66.7	-19.4
Joint F-Test (p-value)	0.154	0.207	0.559	0.363	0.293	0.337	0.206	0.488	0.123
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2102	2102	2096	2093	2100	2100	2104	2101	42
<i>Panel C: Males</i>									
Treatment (λ_1)	345 (242)	.09 (.08)	-43 (86)	-.01 (.08)	119 (145)	.08 (.10)	-.04 (.05)	-2 (1)	.01 (.30)
Cost Sharing (λ_2)	-148 (227)	-.04 (.08)	37 (55)	.00 (.06)	-46 (120)	-.04 (.08)	-.01 (.05)	1 (1)	-.21 (.28)
Saturation (λ_3)	-138 (1228)	-.07 (.46)	-254 (462)	-.27 (.47)	5 (674)	.02 (.49)	.04 (.22)	3 (6)	1.76 (1.30)
Control Mean	2440	7.49	1028	6.66	1403	6.79	2.53	4	3.76
Treatment Effect (%)	14.2	9.0	-4.2	-6	8.5	7.9	-1.7	-46.9	1.1
Joint F-Test (p-value)	0.392	0.660	0.789	0.931	0.869	0.863	0.665	0.406	0.477
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	1974	1974	1980	1980	1976	1976	2006	1989	97
<i>Panel D: Older than 12</i>									
Treatment (λ_1)	575*** (199)	.22*** (.07)	69 (52)	.14** (.06)	293*** (102)	.22*** (.08)	.06 (.04)	-1 (1)	-.18 (.43)
Cost Sharing (λ_2)	-398* (204)	-.15* (.08)	-52 (48)	-.08 (.05)	-186* (100)	-.16* (.08)	-.07 (.04)	2** (1)	.58 (.39)
Saturation (λ_3)	263 (975)	.09 (.38)	54 (296)	.14 (.31)	22 (510)	.03 (.43)	-.01 (.16)	-1 (4)	.55 (1.85)
Control Mean	1873	7.21	818	6.39	972	6.45	2.48	1	3.33
Treatment Effect (%)	30.7	20.2	8.4	13.2	30.2	19.6	2.4	-41.2	-19.9
Joint F-Test (p-value)	0.032	0.023	0.569	0.110	0.035	0.051	0.242	0.102	0.307
Treatment FDR q-value	.016	.016	.122	.021	.016	.016	.100	.166	.293
Number Observations	2051	2051	2042	2041	2052	2052	2058	2048	77
<i>Panel E: 12 or Younger</i>									
Treatment (λ_1)	-96 (132)	-.06 (.06)	-73 (62)	-.09* (.05)	-100 (93)	-.05 (.07)	-.05 (.05)	-2 (1)	.05 (.34)
Cost Sharing (λ_2)	96 (134)	.06 (.05)	55 (55)	.08 (.05)	60 (88)	.07 (.07)	-.02 (.04)	-0 (1)	-.25 (.29)
Saturation (λ_3)	-1791*** (676)	-.70*** (.26)	-643*** (312)	-.70** (.27)	-820* (443)	-.57* (.32)	.24 (.19)	-0 (6)	.06 (1.72)
Control Mean	2204	7.4	937	6.59	1262	6.67	2.62	3	3.84
Treatment Effect (%)	-4.4	-6.5	-7.8	-9.5	-7.9	-5.6	-1.9	-52.9	4.6
Joint F-Test (p-value)	0.074	0.065	0.222	0.038	0.302	0.304	0.080	0.385	0.834
Treatment FDR q-value	.743	.743	.743	.743	.743	.743	.743	.743	.743
Number Observations	1974	1974	1982	1980	1973	1973	1999	1989	60

Notes: Analysis pools the last 12 months of retrospective data from KLPS-4. Columns (1)-(6), (8), and (9) are trimmed at the top 1% of observations. See Section 5 for notes on outcome construction. See Table 2 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 5: Consumption - KLPS-3 (trimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Per-Capita Consumption	Log Per-Capita Consumption	Per-Capita Food Consumption	Log Per-Capita Food Consumption	Per-Capita Non-Food Consumption	Log Per-Capita Non-Food Consumption	Average Meals Eaten	Household Tax Spending	Log Household Tax Spending
<i>Panel A: Full Sample</i>									
Treatment (λ_1)	1163* (664)	.33** (.14)	278 (183)	.17 (.12)	411** (193)	.35** (.13)	.01 (.06)	7 (5)	1.84 (.)
Cost Sharing (λ_2)	-405 (562)	-.17 (.14)	5 (230)	-.07 (.14)	-490** (196)	-.31** (.12)	.00 (.06)	-9** (4)	-55 (.)
Saturation (λ_3)	9526 (6328)	1.75 (1.42)	-1819 (2342)	.28 (1.29)	1467 (1089)	1.11 (.73)	-.09 (.50)	11 (22)	55.56 (.)
Control Mean	2878	7.39	904	6.53	1222	6.48	2.23	5	3.92
Treatment Effect (%)	40.4	28.6	30.7	15.7	33.6	29.7	.4	124.9	104.5
Joint F-Test (p-value)	.313	.141	.022	.437	.095	.040	.987	.139	.
Treatment FDR q-value	.145	.106	.163	.163	.106	.106	.287	.163	1.000
Number Observations	718	718	718	718	718	718	725	717	30
<i>Panel B: Females</i>									
Treatment (λ_1)	707 (585)	.19 (.15)	303 (220)	.17 (.15)	12 (259)	.08 (.18)	.04 (.09)	1 (5)	2.98 (.)
Cost Sharing (λ_2)	-549 (576)	-.20 (.16)	-73 (265)	-.16 (.16)	-164 (225)	-.17 (.17)	-.06 (.10)	-3 (5)	-3.17 (.)
Saturation (λ_3)	3007 (4703)	1.43 (1.17)	232 (2578)	1.73 (1.36)	936 (1425)	.88 (1.06)	.22 (.76)	-2 (19)	.00 (.)
Control Mean	2144	7.23	809	6.42	1023	6.37	2.34	4	3.99
Treatment Effect (%)	33.0	17.1	37.4	15.7	1.1	8.1	1.8	27.5	138.0
Joint F-Test (p-value)	0.679	0.500	0.236	0.594	0.781	0.657	0.937	0.936	.
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	371	371	368	368	371	371	371	368	14
<i>Panel C: Males</i>									
Treatment (λ_1)	1581 (1175)	.46** (.23)	248 (228)	.16 (.17)	807* (420)	.61** (.23)	-.03 (.11)	12 (10)	-13 (.)
Cost Sharing (λ_2)	-246 (895)	-.16 (.20)	57 (266)	-.01 (.17)	-808** (321)	-.44** (.19)	.06 (.10)	-16* (9)	2.92 (.)
Saturation (λ_3)	14018 (8993)	2.10 (1.89)	-3016 (2369)	-.53 (1.46)	1959 (1833)	1.46 (1.06)	-.27 (.54)	20 (37)	.00 (.)
Control Mean	3488	7.53	980	6.61	1393	6.57	2.15	6	3.84
Treatment Effect (%)	45.3	38.1	25.3	15.2	58.0	47.4	-1.3	200.9	-13.6
Joint F-Test (p-value)	0.377	0.265	0.064	0.538	0.100	0.036	0.874	0.334	.
Treatment FDR q-value	.354	.186	.390	.354	.186	.103	.658	.354	1.000
Number Observations	347	347	350	350	347	347	354	349	16
<i>Panel D: Older than 12</i>									
Treatment (λ_1)	2990*** (781)	.83*** (.19)	731*** (251)	.58*** (.14)	1068*** (350)	.77*** (.22)	.03 (.13)	17 (10)	11.19 (.)
Cost Sharing (λ_2)	-713 (751)	-.34* (.17)	-408 (305)	-.35** (.14)	-943*** (346)	-.54*** (.20)	-.00 (.12)	-23** (10)	-6.05 (.)
Saturation (λ_3)	19744** (7588)	3.81** (1.53)	-859 (2908)	1.41 (1.22)	1802 (1747)	1.48 (1.24)	-.64 (.67)	25 (46)	.00 (.)
Control Mean	2160	7.2	840	6.44	1046	6.29	2.13	8	3.55
Treatment Effect (%)	138.4	60.5	87.0	45.5	102.1	57.3	1.2	203.2	250.1
Joint F-Test (p-value)	0.003	0.000	0.003	0.002	0.024	0.008	0.800	0.150	.
Treatment FDR q-value	.001	.001	.005	.001	.004	.002	.268	.052	1.000
Number Observations	351	351	350	350	351	351	354	350	19
<i>Panel E: 12 or Younger</i>									
Treatment (λ_1)	-486 (769)	-.09 (.14)	-62 (179)	-.15 (.12)	-87 (202)	.02 (.14)	.01 (.08)	-1 (4)	-22.62 (.)
Cost Sharing (λ_2)	-522 (540)	-.11 (.14)	275 (232)	.10 (.15)	-162 (214)	-.14 (.15)	.03 (.08)	-1 (3)	.67 (.)
Saturation (λ_3)	-2759 (4087)	-.57 (1.14)	-2589 (2025)	-.78 (1.35)	1201 (1215)	.74 (.89)	.51 (.55)	4 (16)	.00 (.)
Control Mean	3375	7.53	947	6.59	1348	6.62	2.3	3	4.85
Treatment Effect (%)	-14.4	-9.3	-6.6	-15.7	-6.5	1.6	.4	-32.4	.
Joint F-Test (p-value)	0.662	0.658	0.321	0.698	0.415	0.434	0.819	0.925	.
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	367	367	368	368	367	367	371	367	11

Notes: Analysis pools the last 12 months of retrospective data from KLPS-3. Columns (1)-(6), (8), and (9) are trimmed at the top 1% of observations. See Section 5 for notes on outcome construction. See Table 2 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 6: Consumption - Pooled (trimmed, including SCY and VocEd)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Per-Capita Consumption	Log Per-Capita Consumption	Per-Capita Food Consumption	Log Per-Capita Food Consumption	Per-Capita Non-Food Consumption	Log Per-Capita Non-Food Consumption	Average Meals Eaten	Household Tax Spending	Log Household Tax Spending
<i>Panel A: Full Sample</i>									
Treatment (λ_1)	172 (132)	.06 (.04)	32 (44)	.03 (.04)	116* (62)	.08 (.05)	-.03 (.03)	-0 (1)	.13 (.22)
Cost Sharing (λ_2)	-79 (130)	-.03 (.05)	-3 (50)	-.02 (.04)	-43 (64)	-.03 (.05)	.00 (.03)	-0 (0)	-.12 (.22)
Saturation (λ_3)	177 (1124)	-.06 (.35)	-455 (401)	-.14 (.30)	75 (389)	.06 (.29)	-.08 (.13)	-2 (4)	.66 (1.09)
Control Mean	2172	7.33	879	6.51	1100	6.56	2.52	2	3.62
Treatment Effect (%)	7.9	6.2	3.6	3.2	10.6	7.4	-1.2	-7.5	12.3
Joint F-Test (p-value)	.576	.399	.216	.633	.266	.430	.749	.577	.882
Treatment FDR q-value	.779	.779	.779	.779	.779	.779	.779	.779	.779
Number Observations	5654	5654	5654	5651	5654	5654	5781	5759	190
<i>Panel B: Females</i>									
Treatment (λ_1)	47 (134)	.05 (.06)	47 (50)	.06 (.04)	8 (87)	.05 (.08)	-.00 (.04)	-0 (1)	-.05 (.41)
Cost Sharing (λ_2)	-86 (153)	-.03 (.06)	-41 (56)	-.04 (.05)	-2 (85)	-.00 (.08)	-.01 (.04)	0 (1)	.72* (.41)
Saturation (λ_3)	-1413 (952)	-.33 (.35)	-352 (379)	-.01 (.30)	-685 (545)	-.28 (.45)	-.12 (.26)	-6* (4)	-1.75 (3.00)
Control Mean	1727	7.15	738	6.35	873	6.34	2.56	1	3.44
Treatment Effect (%)	2.7	5.0	6.3	5.5	.9	5.0	-1	-29.0	-5.3
Joint F-Test (p-value)	0.316	0.386	0.321	0.591	0.472	0.601	0.973	0.383	0.182
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2886	2886	2876	2873	2885	2885	2919	2915	60
<i>Panel C: Males</i>									
Treatment (λ_1)	299 (248)	.07 (.07)	18 (67)	.01 (.06)	227* (120)	.10 (.07)	-.05 (.04)	-0 (1)	.21 (.26)
Cost Sharing (λ_2)	-89 (222)	-.04 (.07)	33 (65)	-.00 (.06)	-88 (119)	-.05 (.07)	.02 (.04)	-1 (1)	-.44* (.23)
Saturation (λ_3)	1467 (1942)	.16 (.57)	-533 (538)	-.24 (.48)	706 (728)	.35 (.48)	-.05 (.17)	1 (6)	1.00 (1.18)
Control Mean	2638	7.53	1025	6.68	1338	6.78	2.49	3	3.68
Treatment Effect (%)	11.3	7.2	1.8	.8	16.9	9.8	-2.2	-1.5	19.1
Joint F-Test (p-value)	0.670	0.745	0.553	0.936	0.302	0.579	0.609	0.462	0.280
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2768	2768	2778	2778	2769	2769	2862	2844	130
<i>Panel D: Older than 12</i>									
Treatment (λ_1)	664*** (188)	.22*** (.06)	162*** (53)	.18*** (.05)	311*** (81)	.20*** (.06)	-.01 (.03)	1 (1)	.30 (.45)
Cost Sharing (λ_2)	-312 (207)	-.13* (.07)	-104* (61)	-.12** (.05)	-166* (89)	-.12* (.07)	-.00 (.03)	-1 (1)	.12 (.35)
Saturation (λ_3)	2247 (1713)	.56 (.48)	-16 (402)	.38 (.29)	916 (605)	.54 (.44)	-.31* (.16)	0 (5)	.77 (1.67)
Control Mean	1926	7.22	804	6.4	980	6.44	2.46	2	3.5
Treatment Effect (%)	34.5	20.3	20.1	16.7	31.7	18.6	-4	34.9	26.6
Joint F-Test (p-value)	0.006	0.004	0.013	0.005	0.004	0.013	0.203	0.600	0.607
Treatment FDR q-value	.002	.002	.003	.002	.002	.002	.346	.229	.229
Number Observations	2857	2857	2843	2842	2855	2855	2913	2903	110
<i>Panel E: 12 or Younger</i>									
Treatment (λ_1)	-224 (177)	-.06 (.05)	-66 (60)	-.08* (.04)	-28 (81)	-.02 (.06)	-.05 (.04)	-1 (1)	.03 (.30)
Cost Sharing (λ_2)	33 (134)	.01 (.05)	50 (63)	.03 (.05)	24 (79)	.02 (.06)	.02 (.04)	0 (1)	-.20 (.30)
Saturation (λ_3)	-1983** (777)	-.68** (.28)	-899** (428)	-.64** (.31)	-725* (408)	-.39 (.30)	.10 (.20)	-5 (5)	-.03 (1.60)
Control Mean	2401	7.44	950	6.61	1209	6.66	2.58	2	3.72
Treatment Effect (%)	-9.3	-6.5	-6.9	-8.9	-2.3	-2.2	-2.1	-46.3	2.8
Joint F-Test (p-value)	0.074	0.103	0.220	0.125	0.341	0.646	0.472	0.358	0.890
Treatment FDR q-value	.681	.681	.681	.681	.681	.681	.681	.681	.698
Number Observations	2746	2746	2759	2757	2748	2748	2815	2803	78

Notes: Analysis pools the last 12 months of retrospective data from KLPS-3 and KLPS-4. Columns (1)-(6), (8), and (9) are trimmed at the top 1% of observations. Analysis includes KLPS respondents who participated in SCY or VocEd, with indicators for receiving a SCY grant or a vocational training voucher. See Section 5 for notes on outcome construction. See Table 2 for additional notes on the regression specification. Observations are weighted to be representative of the original PSDP population, and include KLPS population weights and KLPS intensive tracking weights. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 7: Household Wealth - KLPS-4 (trimmed)

	(1) Per-Capita Household Wealth	(2) Log Per-Capita Household Wealth	(3) Per-Capita Household Assets	(4) Log Per-Capita Household Assets	(5) Per-Capita Livestock Ownership	(6) Log Per-Capita Livestock Ownership
<i>Panel A: Full Sample</i>						
Treatment (λ_1)	.69 (.50)	.10 (.07)	.61 (.45)	.10 (.06)	-.5 (.6)	.12 (.12)
Cost Sharing (λ_2)	-.60 (.39)	-.09* (.05)	-.47 (.33)	-.10** (.05)	.5 (.7)	.10 (.13)
Saturation (λ_3)	-.394* (.215)	-.40 (.32)	-.383** (.180)	-.26 (.29)	-.113*** (.42)	-.138** (.65)
Control Mean	522	5.83	460	5.71	53	3.52
Treatment Effect (%)	13.3	9.2	13.3	9.6	-8.8	11.2
Joint F-Test (p-value)	.041	.180	.029	.153	.055	.021
Treatment FDR q-value	.362	.362	.362	.362	.362	.362
Number Observations	4085	4084	4085	4084	4093	2208
<i>Panel B: Females</i>						
Treatment (λ_1)	.36 (.51)	.08 (.07)	.29 (.47)	.09 (.07)	-.8 (.5)	.15 (.14)
Cost Sharing (λ_2)	-.45 (.46)	-.12* (.07)	-.31 (.41)	-.13* (.06)	.2 (.6)	-.09 (.17)
Saturation (λ_3)	-.489* (.246)	-.37 (.38)	-.485** (.222)	-.28 (.37)	-.83** (.37)	-.168** (.70)
Control Mean	436	5.71	386	5.6	48	3.39
Treatment Effect (%)	8.3	8.0	7.5	8.4	-17.1	14.0
Joint F-Test (p-value)	0.072	0.144	0.038	0.108	0.112	0.039
Treatment FDR q-value	.693	.693	.693	.693	.693	.693
Number Observations	2103	2103	2101	2101	2106	1127
<i>Panel C: Males</i>						
Treatment (λ_1)	.102 (.97)	.11 (.11)	.93 (.89)	.11 (.11)	-.1 (.10)	.09 (.16)
Cost Sharing (λ_2)	-.76 (.81)	-.05 (.07)	-.64 (.71)	-.07 (.07)	.8 (.14)	.26 (.17)
Saturation (λ_3)	-.317 (.363)	-.43 (.38)	-.299 (.328)	-.24 (.37)	-.136** (.65)	-.109 (.84)
Control Mean	609	5.95	535	5.83	59	3.65
Treatment Effect (%)	16.8	10.3	17.4	10.7	-1.8	8.4
Joint F-Test (p-value)	0.118	0.457	0.122	0.549	0.137	0.097
Treatment FDR q-value	.911	.911	.911	.911	.911	.911
Number Observations	1982	1981	1984	1983	1987	1081
<i>Panel D: Older than 12</i>						
Treatment (λ_1)	.253*** (.89)	.23** (.10)	.222*** (.82)	.23** (.09)	-.1 (.9)	.23 (.16)
Cost Sharing (λ_2)	-.186** (.86)	-.18** (.09)	-.153* (.78)	-.19** (.08)	-.0 (.8)	.05 (.18)
Saturation (λ_3)	.22 (.403)	.03 (.52)	.6 (.363)	.23 (.50)	-.142*** (.53)	-.190** (.83)
Control Mean	464	5.76	402	5.64	54	3.41
Treatment Effect (%)	54.6	21.1	55.2	21.1	-1.9	20.8
Joint F-Test (p-value)	0.028	0.103	0.034	0.069	0.040	0.011
Treatment FDR q-value	.026	.026	.026	.026	.225	.066
Number Observations	2048	2048	2047	2047	2051	1148
<i>Panel E: 12 or Younger</i>						
Treatment (λ_1)	-.93 (.59)	-.02 (.09)	-.80 (.54)	-.01 (.08)	-.8 (.7)	.00 (.15)
Cost Sharing (λ_2)	.44 (.49)	-.02 (.06)	.37 (.43)	-.03 (.06)	.11 (.9)	.11 (.16)
Saturation (λ_3)	-.976*** (.293)	-.1.05*** (.37)	-.906*** (.267)	-.91** (.39)	-.117* (.62)	-.1.11 (.81)
Control Mean	579	5.9	519	5.79	51	3.63
Treatment Effect (%)	-16.1	-2.4	-15.5	-1.0	-15.5	.4
Joint F-Test (p-value)	0.012	0.033	0.011	0.112	0.253	0.495
Treatment FDR q-value	.740	1.000	.740	1.000	.740	1.000
Number Observations	1985	1984	1986	1985	1989	1027

Notes: Analysis uses KLPS-4 data. Results are trimmed at the top 1% of observations. See Section 6 for notes on outcome construction. Treatment is an indicator variable equal to 1 for PSDP Worm Groups 1 and 2, which received an additional 2.4 years of deworming on average compared to Group 3. Reported estimates for Female and Male are constructed from a single regression including treatment-female, cost-sharing-female, and saturation-female interaction terms. Reported estimates for Older than 12 and 12 or Younger also report results using a single regression, including an indicator for those older than 12 at baseline and analogous interaction terms to Panels B and C. Covariates follow Baird et al. (2016) and include controls for baseline 1998 primary school population, geographic zone of the school, survey wave and month of interview, a female indicator variable, baseline 1998 school grade fixed effects, the average school test score on the 1996 Busia District mock exams, total primary school pupils within 6 km, and a cost-sharing school indicator. Those treated in a separate vocational training intervention (VocEd) which occurred prior to KLPS-3 are dropped from the KLPS-3 and KLPS-4 sample. Those treated in a separate small grant intervention (SCY) which occurred after KLPS-3 are dropped from the KLPS-4 sample. Observations are weighted to be representative of the original PSDP population, and include KLPS population weights, SCY and VocEd control group weights, and KLPS intensive tracking weights. Standard errors are clustered at the 1998 school level. The Joint F-Test (p-value) gives the p-value associated with an F-test on the joint significance of the treatment, cost-sharing, and saturation coefficients against the null hypothesis that all three coefficients are jointly equal to zero. The FDR adjustment is carried out across the six outcomes within this family separately by panel (full sample, females, males, older than 12, and 12 or younger). * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 8: Household Wealth - KLPS-4 (untrimmed)

	(1) Per-Capita Household Wealth	(2) Log Per-Capita Household Wealth	(3) Per-Capita Household Assets	(4) Log Per-Capita Household Assets	(5) Per-Capita Livestock Ownership	(6) Log Per-Capita Livestock Ownership
<i>Panel A: Full Sample</i>						
Treatment (λ_1)	-36 (154)	.06 (.08)	-40 (152)	.07 (.08)	4 (13)	.16 (.13)
Cost Sharing (λ_2)	-185* (101)	-.12** (.06)	-173* (99)	-.13** (.06)	-12 (14)	.03 (.14)
Saturation (λ_3)	-953* (553)	-.67* (.39)	-754 (541)	-.48 (.36)	-199*** (66)	-1.51** (.63)
Control Mean	881	5.94	811	5.82	70	3.59
Treatment Effect (%)	-4.1	5.9	-5.0	6.4	6.3	14.8
Joint F-Test (p-value)	.062	.072	.089	.071	.019	.012
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	4135	4134	4135	4134	4135	2250
<i>Panel B: Females</i>						
Treatment (λ_1)	15 (121)	.06 (.08)	26 (118)	.07 (.08)	-12 (9)	.14 (.14)
Cost Sharing (λ_2)	-47 (76)	-.12 (.07)	-56 (74)	-.13* (.07)	9 (9)	-.06 (.18)
Saturation (λ_3)	-1114 (859)	-.62 (.51)	-974 (861)	-.48 (.51)	-141** (71)	-1.76** (.69)
Control Mean	501	5.75	451	5.64	50	3.4
Treatment Effect (%)	2.9	5.6	5.8	6.9	-23.1	12.8
Joint F-Test (p-value)	0.481	0.169	0.513	0.128	0.263	0.031
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2112	2112	2112	2112	2112	1133
<i>Panel C: Males</i>						
Treatment (λ_1)	-86 (322)	.06 (.14)	-106 (318)	.06 (.14)	20 (23)	.18 (.17)
Cost Sharing (λ_2)	-314 (192)	-.12 (.09)	-281 (185)	-.13 (.09)	-32 (27)	.11 (.17)
Saturation (λ_3)	-852 (949)	-.71 (.49)	-605 (931)	-.48 (.46)	-247*** (90)	-1.30 (.80)
Control Mean	1252	6.12	1161	6.01	90	3.77
Treatment Effect (%)	-6.9	6.1	-9.2	5.9	22.4	16.6
Joint F-Test (p-value)	0.127	0.264	0.184	0.332	0.026	0.101
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2023	2022	2023	2022	2023	1117
<i>Panel D: Older than 12</i>						
Treatment (λ_1)	151 (138)	.19* (.10)	144 (125)	.20** (.10)	8 (21)	.29 (.19)
Cost Sharing (λ_2)	-290** (119)	-.20** (.09)	-261** (108)	-.23** (.09)	-28 (21)	-.04 (.19)
Saturation (λ_3)	-625 (671)	-.19 (.54)	-416 (640)	.07 (.52)	-209** (105)	-1.96** (.91)
Control Mean	685	5.83	608	5.71	77	3.49
Treatment Effect (%)	22.1	17.8	23.6	18.6	9.7	25.3
Joint F-Test (p-value)	0.104	0.128	0.117	0.066	0.054	0.023
Treatment FDR q-value	.287	.214	.287	.214	.502	.214
Number Observations	2071	2071	2071	2071	2071	1168
<i>Panel E: 12 or Younger</i>						
Treatment (λ_1)	-160 (233)	-.03 (.10)	-162 (235)	-.03 (.10)	2 (16)	.03 (.16)
Cost Sharing (λ_2)	-116 (160)	-.07 (.08)	-118 (161)	-.07 (.08)	2 (17)	.07 (.16)
Saturation (λ_3)	-1321* (711)	-1.29*** (.41)	-1101 (713)	-1.10*** (.41)	-220** (86)	-1.33* (.79)
Control Mean	1040	6.02	977	5.92	63	3.68
Treatment Effect (%)	-15.3	-3.4	-16.5	-2.6	3.3	2.8
Joint F-Test (p-value)	0.114	0.013	0.166	0.044	0.099	0.372
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2011	2010	2011	2010	2011	1049

Notes: Analysis uses KLPS-4 data. Results are untrimmed. See Section 6 for notes on outcome construction. See Table 7 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 9: Household Wealth - KLPS-4 (trimmed, including SCY and VocEd)

	(1) Per-Capita Household Wealth	(2) Log Per-Capita Household Wealth	(3) Per-Capita Household Assets	(4) Log Per-Capita Household Assets	(5) Per-Capita Livestock Ownership	(6) Log Per-Capita Livestock Ownership
<i>Panel A: Full Sample</i>						
Treatment (λ_1)	21 (39)	.02 (.06)	19 (34)	.03 (.05)	-10* (6)	-.06 (.09)
Cost Sharing (λ_2)	3 (33)	-.00 (.04)	12 (26)	-.01 (.04)	7 (7)	.13 (.10)
Saturation (λ_3)	-377 (227)	-.53* (.30)	-317 (198)	-.32 (.27)	-148*** (41)	-2.07*** (.57)
Control Mean	531	5.86	465	5.74	58	3.62
Treatment Effect (%)	3.9	2.1	4.0	2.9	-17.9	-6.7
Joint F-Test (p-value)	.175	.296	.127	.543	.003	.005
Treatment FDR q-value	1.000	1.000	1.000	1.000	.900	1.000
Number Observations	4949	4948	4949	4948	4950	2747
<i>Panel B: Females</i>						
Treatment (λ_1)	11 (42)	.04 (.06)	4 (39)	.05 (.05)	-9 (6)	.02 (.11)
Cost Sharing (λ_2)	-28 (35)	-.06 (.05)	-12 (31)	-.06 (.04)	-0 (7)	-.08 (.14)
Saturation (λ_3)	-546** (224)	-.72** (.32)	-492** (211)	-.51 (.31)	-131*** (40)	-2.68*** (.66)
Control Mean	452	5.73	397	5.61	53	3.46
Treatment Effect (%)	2.5	4.3	.9	4.8	-17.4	2.4
Joint F-Test (p-value)	0.050	0.038	0.072	0.077	0.007	0.001
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2516	2516	2514	2514	2518	1397
<i>Panel C: Males</i>						
Treatment (λ_1)	31 (62)	-.00 (.08)	34 (56)	.01 (.08)	-11 (9)	-.15 (.13)
Cost Sharing (λ_2)	29 (55)	.05 (.06)	33 (45)	.04 (.05)	14 (13)	.32** (.16)
Saturation (λ_3)	-235 (295)	-.37 (.37)	-170 (258)	-.16 (.35)	-162** (64)	-1.54* (.78)
Control Mean	617	6	538	5.88	63	3.78
Treatment Effect (%)	5.0	-1	6.4	1.1	-17.8	-16.2
Joint F-Test (p-value)	0.449	0.533	0.320	0.732	0.075	0.096
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2433	2432	2435	2434	2432	1350
<i>Panel D: Older than 12</i>						
Treatment (λ_1)	161** (65)	.12 (.08)	140** (56)	.13* (.07)	-10 (8)	-.05 (.13)
Cost Sharing (λ_2)	-92 (64)	-.07 (.07)	-58 (55)	-.07 (.07)	-3 (7)	.04 (.14)
Saturation (λ_3)	22 (424)	-.19 (.56)	73 (400)	.07 (.56)	-195*** (50)	-2.65*** (.69)
Control Mean	477	5.78	409	5.65	59	3.52
Treatment Effect (%)	33.7	11.6	34.3	12.1	-16.9	-5.5
Joint F-Test (p-value)	0.059	0.331	0.056	0.325	0.000	0.003
Treatment FDR q-value	.046	.142	.046	.129	.206	.299
Number Observations	2504	2504	2503	2503	2500	1441
<i>Panel E: 12 or Younger</i>						
Treatment (λ_1)	-103** (50)	-.07 (.07)	-90* (46)	-.05 (.07)	-11 (7)	-.11 (.12)
Cost Sharing (λ_2)	74* (42)	.04 (.05)	62* (35)	.03 (.05)	18* (10)	.20* (.12)
Saturation (λ_3)	-896*** (254)	-1.07*** (.30)	-807*** (230)	-.84*** (.31)	-127** (59)	-1.71** (.72)
Control Mean	586	5.94	524	5.83	54	3.71
Treatment Effect (%)	-17.5	-7.1	-17.1	-5.4	-20.1	-11.5
Joint F-Test (p-value)	0.008	0.008	0.008	0.067	0.107	0.053
Treatment FDR q-value	.194	.278	.194	.278	.194	.278
Number Observations	2393	2392	2394	2393	2397	1273

Notes: Analysis uses KLPS-4 data. Results are trimmed at the top 1% of observations. Analysis includes KLPS respondents who participated in SCY or VocEd, with indicators for receiving a SCY grant or a vocational training voucher. See Section 6 for notes on outcome construction. See Table 7 for notes on the regression specification. Observations are weighted to be representative of the original KLPS population, and include KLPS population weights and KLPS intensive tracking weights. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 10: Earnings Part 1 - Pooled (trimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Individual Earnings	Log Individual Earnings	Individual Wage Earnings	Log Individual Wage Earnings	Self-Employment Profit	Log Self-Employment Profit	Individual Farming Profits	Log Individual Farming Profits	Taxes on Individual Wages and Profits	Log Taxes on Individual Wages and Profits
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	80 (76)	.09 (.06)	81 (68)	.07 (.07)	41* (24)	.12 (.09)	-0 (2)	.06 (.11)	9 (10)	.21 (.16)
Cost Sharing (λ_2)	-32 (76)	-.04 (.06)	-63 (67)	-.06 (.08)	-7 (25)	-.05 (.10)	2 (2)	.12 (.13)	-12 (9)	.06 (.15)
Saturation (λ_3)	-366 (463)	-.14 (.28)	-280 (506)	.27 (.43)	255 (195)	.09 (.64)	-23* (12)	-1.92** (.83)	-49 (40)	.28 (.94)
Control Mean	1218	6.73	887	6.97	212	6.13	9	4.46	51	5.45
Treatment Effect (%)	6.5	8.8	9.2	6.8	19.3	10.9	-3.8	6.2	17.2	18.7
Joint F-Test (p-value)	.427	.297	.316	.816	.314	.608	.308	.035	.117	.307
Treatment FDR q-value	.609	.609	.609	.609	.609	.609	.803	.763	.609	.609
Number Observations	13624	7698	13628	5103	13638	2652	13707	780	13655	1381
<i>Panel B: Females</i>										
Treatment (λ_1)	41 (62)	.13 (.10)	22 (68)	.11 (.12)	32 (26)	.08 (.14)	-1 (3)	.12 (.18)	-7 (9)	.04 (.28)
Cost Sharing (λ_2)	-0 (67)	-.03 (.10)	-49 (63)	-.11 (.11)	13 (31)	-.07 (.18)	-0 (3)	.09 (.15)	9 (10)	-.01 (.26)
Saturation (λ_3)	-270 (403)	-.33 (.46)	2 (361)	.88 (.69)	151 (206)	-.35 (.99)	-31** (15)	-2.05* (1.06)	-57 (59)	1.74 (1.55)
Control Mean	674	6.2	507	6.64	123	5.61	9	4.17	27	5.02
Treatment Effect (%)	6.0	12.4	4.4	10.7	25.8	8.2	-13.7	11.0	-24.6	4.0
Joint F-Test (p-value)	0.550	0.206	0.884	0.567	0.360	0.888	0.174	0.027	0.753	0.712
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	6826	3175	6826	1807	6825	1275	6816	444	6817	511
<i>Panel C: Males</i>										
Treatment (λ_1)	118 (133)	.06 (.07)	138 (110)	.04 (.09)	51 (48)	.13 (.13)	1 (3)	-.01 (.21)	24 (22)	.30 (.18)
Cost Sharing (λ_2)	-63 (119)	-.04 (.08)	-77 (112)	-.02 (.10)	-27 (43)	-.03 (.13)	4 (3)	-.15 (.20)	-33 (20)	-.12 (.20)
Saturation (λ_3)	-439 (643)	-.05 (.34)	-502 (780)	-.02 (.52)	340 (264)	.40 (.75)	-16 (16)	-1.83* (1.06)	-41 (89)	-.27 (1.39)
Control Mean	1728	7.11	1243	7.16	296	6.56	9	4.88	74	5.68
Treatment Effect (%)	6.8	6.2	11.1	4.0	17.1	12.5	5.9	-1.4	32.6	26.0
Joint F-Test (p-value)	0.562	0.786	0.266	0.965	0.570	0.669	0.578	0.311	0.110	0.101
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	6798	4523	6802	3296	6813	1377	6891	336	6838	870
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	258** (108)	.19** (.08)	162* (89)	.20* (.11)	70* (39)	.23** (.10)	-3 (3)	-.14 (.19)	37* (22)	.21 (.25)
Cost Sharing (λ_2)	-76 (99)	-.01 (.07)	-105 (74)	-.12 (.12)	6 (38)	.06 (.12)	3 (2)	.08 (.18)	-42** (20)	-.08 (.25)
Saturation (λ_3)	201 (610)	.38 (.49)	-134 (518)	.41 (.60)	333 (283)	.86 (.82)	-31** (13)	-2.95** (1.17)	-26 (83)	.03 (1.25)
Control Mean	1177	6.65	846	6.88	244	6.11	9	4.44	44	5.51
Treatment Effect (%)	21.9	17.3	19.2	18.1	28.9	21.0	-30.7	-15.4	84.6	19.3
Joint F-Test (p-value)	0.045	0.041	0.154	0.322	0.173	0.061	0.065	0.104	0.040	0.823
Treatment FDR q-value	.071	.071	.084	.084	.084	.071	.153	.201	.089	.191
Number Observations	6791	4195	6793	2613	6797	1592	6836	436	6799	768
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	-75 (100)	-.01 (.08)	28 (90)	-.02 (.09)	0 (32)	-.09 (.12)	2 (3)	.29 (.18)	-13 (11)	.35* (.18)
Cost Sharing (λ_2)	4 (98)	-.07 (.08)	-26 (92)	.00 (.09)	-16 (31)	-.19 (.16)	1 (3)	.17 (.20)	13 (9)	.18 (.17)
Saturation (λ_3)	-820 (705)	-.82 (.53)	-278 (729)	.36 (.48)	139 (204)	-.97 (.94)	-15 (18)	-.66 (1.01)	-47 (53)	1.16 (1.21)
Control Mean	1242	6.82	906	7.03	187	6.2	9	4.45	57	5.38
Treatment Effect (%)	-6.1	-1.5	3.1	-2.1	.2	-9.4	22.9	25.7	-23.2	29.9
Joint F-Test (p-value)	0.675	0.433	0.934	0.843	0.773	0.209	0.494	0.075	0.535	0.031
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	6780	3461	6782	2467	6788	1043	6818	337	6803	602

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are trimmed at the top 1% of observations. See Section 7.1 for notes on outcome construction. Treatment is an indicator variable equal to 1 for PSDP Worm Groups 1 and 2, which received an additional 2.4 years of deworming on average compared to Group 3. Reported estimates for Female and Male are constructed from a single regression including treatment-female, cost-sharing-female, and saturation-female interaction terms. Reported estimates for Older than 12 and 12 or Younger also report results using a single regression, including an indicator for those older than 12 at baseline and analogous interaction terms to Panels B and C. Covariates follow Baird et al. (2016) and include controls for baseline 1998 primary school population, geographic zone of the school, survey wave and month of interview, a female indicator variable, baseline 1998 school grade fixed effects, the average school test score on the 1996 Busia District mock exams, total primary school pupils within 6 km, and a cost-sharing school indicator. Those treated in a separate vocational training intervention (VocEd) which occurred prior to KLPS-3 are dropped from the KLPS-3 and KLPS-4 sample. Those treated in a separate small grant intervention (SCY) which occurred after KLPS-3 are dropped from the KLPS-4 sample. Observations are weighted to be representative of the original PSDP population, and include KLPS population weights, SCY and VocEd control group weights, and KLPS intensive tracking weights. Standard errors are clustered at the 1998 school level. The Joint F-Test (p-value) gives the p-value associated with an F-test on the joint significance of the treatment, cost-sharing, and saturation coefficients against the null hypothesis that all three coefficients are jointly equal to zero. The FDR adjustment is carried out across the 18 outcomes within this family separately by panel (full sample, females, males, older than 12, and 12 or younger). * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 11: Earnings Part 1 - Pooled (untrimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Individual Earnings	Log Individual Earnings	Individual Wage Earnings	Log Individual Wage Earnings	Self-Employment Profit	Log Self-Employment Profit	Individual Farming Profits	Log Individual Farming Profits	Taxes on Individual Wages and Profits	Log Taxes on Individual Wages and Profits
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	-254 (1064)	.11* (.06)	-29 (1056)	.09 (.08)	-110 (165)	.11 (.10)	-115 (148)	.11 (.15)	228 (6348)	.21 (.16)
Cost Sharing (λ_2)	2360 (2177)	-.08 (.06)	2147 (2147)	-.08 (.09)	-178* (102)	-.10 (.10)	391 (415)	-.08 (.15)	20373* (11617)	.06 (.15)
Saturation (λ_3)	2667 (7933)	.03 (.30)	2642 (7610)	.46 (.48)	1188 (1538)	-.34 (.64)	-1164 (1523)	-1.83* (1.03)	5386 (47222)	.28 (.94)
Control Mean	2738	6.81	1983	7.05	656	6.3	98	4.78	137	5.45
Treatment Effect (%)	-9.3	10.4	-1.5	8.7	-16.7	10.8	-117.7	10.3	166.8	18.7
Joint F-Test (p-value)	.754	.337	.774	.661	.314	.505	.772	.294	.348	.307
Treatment FDR q-value	1.000	.933	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	13794	7868	13794	5269	13794	2808	13796	869	13809	1381
<i>Panel B: Females</i>										
Treatment (λ_1)	143 (999)	.10 (.10)	108 (1009)	.09 (.12)	172 (176)	.10 (.16)	-137 (171)	.00 (.23)	-554 (6242)	.04 (.28)
Cost Sharing (λ_2)	4900 (3962)	-.02 (.10)	4238 (3879)	-.06 (.12)	-132 (125)	-.12 (.19)	793 (815)	.12 (.18)	-945 (11581)	-.01 (.26)
Saturation (λ_3)	-3290 (8910)	-.16 (.50)	-3641 (8110)	.83 (.74)	1729 (1829)	-.50 (.91)	-1378 (2205)	-.72 (1.24)	-4678 (43689)	1.74 (1.55)
Control Mean	906	6.27	604	6.69	202	5.7	101	4.52	33	5.02
Treatment Effect (%)	15.8	9.4	17.9	8.2	85.0	9.9	-135.8	.0	-1691.0	4.0
Joint F-Test (p-value)	0.630	0.670	0.720	0.726	0.748	0.767	0.706	0.650	0.999	0.712
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	6856	3205	6856	1837	6856	1306	6857	485	6860	511
<i>Panel C: Males</i>										
Treatment (λ_1)	-565 (1949)	.12 (.08)	-99 (1911)	.09 (.10)	-381 (401)	.12 (.13)	-86 (155)	.25 (.26)	472 (7047)	.30 (.18)
Cost Sharing (λ_2)	86 (2276)	-.12 (.09)	255 (2285)	-.08 (.11)	-200* (117)	-.08 (.13)	31 (112)	-.25 (.26)	39190 (25446)	.12 (.20)
Saturation (λ_3)	7304 (14628)	.13 (.39)	7603 (14626)	.30 (.56)	709 (1380)	-.23 (.83)	-1007 (1077)	-2.77** (1.33)	14730 (66936)	-.27 (1.39)
Control Mean	4438	7.18	3264	7.26	1078	6.77	96	5.16	232	5.68
Treatment Effect (%)	-12.7	11.2	-3.0	8.8	-35.3	11.3	-89.3	22.0	203.5	26.0
Joint F-Test (p-value)	0.935	0.404	0.943	0.815	0.212	0.700	0.813	0.097	0.485	0.101
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	6938	4663	6938	3432	6938	1502	6939	384	6949	870
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	522 (2074)	.24*** (.08)	482 (2066)	.25** (.12)	204 (209)	.33*** (.12)	-165 (199)	.11 (.20)	3227 (8478)	.21 (.25)
Cost Sharing (λ_2)	470 (2751)	-.09 (.08)	-40 (2647)	-.20 (.13)	-252 (153)	-.03 (.12)	761 (773)	-.12 (.17)	39239 (27218)	-.08 (.25)
Saturation (λ_3)	4098 (17202)	.58 (.48)	4278 (16987)	.82 (.64)	1658 (1985)	.53 (.74)	-1839 (1985)	-3.14** (1.27)	14721 (67583)	.03 (1.25)
Control Mean	2878	6.72	2293	6.98	484	6.22	101	4.7	197	5.51
Treatment Effect (%)	18.1	21.6	21.0	22.1	42.2	28.8	-162.9	10.2	1640.9	19.3
Joint F-Test (p-value)	0.930	0.040	0.978	0.217	0.424	0.036	0.763	0.046	0.551	0.823
Treatment FDR q-value	.924	.056	.924	.172	.678	.056	.696	.831	.924	.696
Number Observations	6891	4295	6891	2711	6891	1686	6893	493	6898	768
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	-879 (1176)	-.03 (.08)	-367 (1128)	-.02 (.09)	-406 (327)	-.21 (.13)	-106 (142)	.15 (.23)	-3711 (6007)	.35* (.18)
Cost Sharing (λ_2)	4077 (3748)	-.07 (.09)	4107 (3740)	.03 (.10)	-115 (108)	-.19 (.16)	86 (152)	-.02 (.21)	3777 (9544)	.18 (.17)
Saturation (λ_3)	2723 (7835)	-.67 (.54)	2722 (7628)	.35 (.53)	737 (1175)	-1.60 (1.02)	-735 (1357)	-.23 (1.10)	-21106 (41807)	1.16 (1.21)
Control Mean	2626	6.89	1710	7.09	819	6.44	97	4.85	84	5.38
Treatment Effect (%)	-33.5	-2.9	-21.4	-2.5	-49.6	-23.2	-109.5	13.6	-4427.3	29.9
Joint F-Test (p-value)	0.557	0.572	0.640	0.845	0.438	0.024	0.902	0.916	0.908	0.031
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	.932
Number Observations	6850	3531	6850	2535	6850	1105	6850	369	6858	602

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are untrimmed. See Section 7.1 for notes on outcome construction. See Table 10 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 12: Earnings Part 1 - KLPS-4 (trimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Individual Earnings	Log Individual Earnings	Individual Wage Earnings	Log Individual Wage Earnings	Self-Employment Profit	Log Self-Employment Profit	Individual Farming Profits	Log Individual Farming Profits	Taxes on Individual Wages and Profits	Log Taxes on Individual Wages and Profits
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	85 (171)	.11 (.09)	106 (138)	-.00 (.11)	113* (58)	.19 (.14)	2 (5)	.08 (.13)	25 (29)	.31* (.16)
Cost Sharing (λ_2)	-.34 (175)	-.05 (.08)	-.98 (132)	-.04 (.12)	-.57 (65)	-.12 (.15)	5 (6)	.19 (.13)	-.38 (26)	-.09 (.14)
Saturation (λ_3)	-.879 (1183)	-.78 (.48)	-1015 (980)	-.48 (.75)	496 (357)	-.09 (.80)	-71** (36)	-2.50*** (.84)	-210 (132)	.01 (1.06)
Control Mean	2133	6.87	1488	7.31	394	6.23	21	4.32	139	5.64
Treatment Effect (%)	4.0	10.4	7.1	-.3	28.7	17.0	10.9	7.5	17.7	27.2
Joint F-Test (p-value)	.745	.148	.284	.723	.248	.544	.180	.005	.036	.138
Treatment FDR q-value	.568	.461	.563	.770	.365	.389	.568	.563	.563	.365
Number Observations	4072	3330	4074	1944	4077	1433	4078	640	4086	924
<i>Panel B: Females</i>										
Treatment (λ_1)	-0 (141)	.13 (.15)	22 (154)	-.04 (.16)	50 (49)	.23 (.18)	-1 (7)	.19 (.21)	-30 (26)	.02 (.26)
Cost Sharing (λ_2)	182 (164)	.03 (.14)	-.23 (153)	-.08 (.15)	40 (79)	-.19 (.26)	-2 (7)	.11 (.16)	27 (30)	.07 (.24)
Saturation (λ_3)	-1110 (1022)	-1.08 (.79)	-607 (865)	.52 (1.10)	443 (460)	-.51 (1.31)	-87** (42)	-2.26* (1.20)	-.344** (152)	-.82 (1.46)
Control Mean	1136	6.29	858	7.07	210	5.68	19	3.97	67	5.16
Treatment Effect (%)	-0	12.7	2.6	-3.9	23.9	20.8	-6.5	17.1	-44.0	2.0
Joint F-Test (p-value)	0.432	0.146	0.803	0.820	0.445	0.432	0.092	0.015	0.144	0.926
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2099	1500	2099	770	2103	673	2096	343	2106	322
<i>Panel C: Males</i>										
Treatment (λ_1)	174 (306)	.09 (.10)	194 (235)	.01 (.13)	176 (120)	.14 (.19)	6 (10)	-.05 (.25)	78 (64)	.44** (.21)
Cost Sharing (λ_2)	-.244 (280)	-.11 (.10)	-.169 (226)	-.01 (.14)	-.150 (113)	-.06 (.16)	11 (11)	.27 (.20)	-101* (57)	-.16 (.20)
Saturation (λ_3)	-715 (1714)	-.61 (.59)	-1344 (1538)	-.97 (.95)	523 (518)	.21 (.79)	-57 (49)	-2.70** (1.17)	-109 (250)	.18 (1.37)
Control Mean	3138	7.33	2131	7.47	582	6.69	22	4.82	210	5.86
Treatment Effect (%)	5.5	8.7	9.1	1.4	30.2	13.2	25.6	-5.5	37.2	36.3
Joint F-Test (p-value)	0.681	0.425	0.342	0.696	0.500	0.901	0.398	0.075	0.079	0.107
Treatment FDR q-value	.816	.816	.816	1.000	.723	.816	.816	1.000	.723	.723
Number Observations	1973	1830	1975	1174	1974	760	1982	297	1980	602
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	479** (223)	.32** (.14)	296* (172)	.27 (.16)	201* (102)	.40** (.17)	-1 (8)	-.03 (.23)	103* (61)	.54** (.24)
Cost Sharing (λ_2)	-.257 (223)	-.10 (.11)	-.330** (136)	-.26 (.17)	-.57 (109)	-.04 (.18)	6 (6)	.05 (.18)	-125** (56)	-.42 (.25)
Saturation (λ_3)	81 (1354)	.12 (.90)	-.499 (1026)	-.22 (1.09)	421 (547)	1.19 (1.16)	-88** (36)	-3.15*** (1.17)	-116 (235)	.53 (1.37)
Control Mean	1800	6.66	1249	7.08	398	6.14	19	4.25	121	5.59
Treatment Effect (%)	26.6	27.9	23.7	23.6	50.5	33.5	-4.6	-2.6	85.3	43.3
Joint F-Test (p-value)	0.147	0.127	0.040	0.209	0.166	0.110	0.117	0.060	0.015	0.174
Treatment FDR q-value	.134	.134	.143	.143	.143	.134	.341	.341	.143	.134
Number Observations	2040	1696	2043	904	2039	799	2035	351	2045	468
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	-252 (278)	-.09 (.13)	0 (225)	-.16 (.16)	-4 (76)	-.12 (.16)	6 (7)	-.19 (.22)	-35 (34)	.28 (.23)
Cost Sharing (λ_2)	157 (255)	.00 (.12)	101 (216)	.15 (.13)	-.56 (78)	-.24 (.21)	5 (11)	.33 (.22)	37 (31)	.12 (.16)
Saturation (λ_3)	-1737 (2035)	-1.90** (.79)	-1257 (1669)	-.39 (.92)	481 (455)	-1.60* (.94)	-58 (59)	-1.64 (1.24)	-270 (199)	.41 (1.52)
Control Mean	2433	7.07	1675	7.45	409	6.39	22	4.35	155	5.65
Treatment Effect (%)	-10.3	-9.9	.0	-16.9	-1.0	-13.0	28.6	17.3	-22.6	24.5
Joint F-Test (p-value)	0.748	0.128	0.829	0.645	0.454	0.211	0.394	0.021	0.536	0.306
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	1979	1592	1978	1017	1985	617	1990	282	1988	445

Notes: Analysis uses KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are trimmed at the top 1% of observations. See Section 7.1 for notes on outcome construction. See Table 10 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 13: Earnings Part 1 - KLPS-3 (trimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Individual Earnings	Log Individual Earnings	Individual Wage Earnings	Log Individual Wage Earnings	Self-Employment Profit	Log Self-Employment Profit	Individual Farming Profits	Log Individual Farming Profits	Taxes on Individual Wages and Profits	Log Taxes on Individual Wages and Profits
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	83 (83)	.08 (.08)	77 (75)	.11 (.10)	-4 (36)	.15 (.12)	-2 (2)	.08 (.15)	0 (3)	-.20 (.31)
Cost Sharing (λ_2)	-88 (91)	-.04 (.08)	-128 (80)	-.09 (.10)	35 (30)	.01 (.13)	-0 (1)	-.41** (.18)	3 (2)	.79* (.41)
Saturation (λ_3)	-781* (446)	-.28 (.49)	-378 (479)	.31 (.53)	287 (249)	-.01 (1.04)	8 (11)	.49 (1.04)	53** (26)	2.72 (1.84)
Control Mean	1165	6.67	884	6.82	207	6.01	6	4.99	9	5.24
Treatment Effect (%)	7.1	7.4	8.7	10.1	-1.8	14.1	-30.3	7.8	1.7	-22.9
Joint F-Test (p-value)	.051	.503	.217	.746	.260	.419	.249	.091	.117	.101
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	4525	2897	4526	2030	4534	898	4552	140	4541	285
<i>Panel B: Females</i>										
Treatment (λ_1)	47 (99)	.11 (.12)	18 (87)	.17 (.17)	25 (43)	.07 (.21)	-1 (3)	.06 (.21)	6 (5)	-.37 (.65)
Cost Sharing (λ_2)	-199* (100)	-.10 (.13)	-163* (83)	-.10 (.18)	-11 (34)	-.09 (.21)	-1 (2)	-.21 (.22)	2 (5)	.04 (.47)
Saturation (λ_3)	-761 (553)	-.27 (.65)	-330 (448)	.70 (.93)	-53 (239)	.10 (1.61)	1 (15)	-.30 (1.34)	125 (75)	8.33*** (2.77)
Control Mean	682	6.13	505	6.37	121	5.42	8	4.91	7	4.86
Treatment Effect (%)	7.0	10.0	3.6	15.8	20.7	7.1	-15.9	5.4	80.8	-46.2
Joint F-Test (p-value)	0.027	0.645	0.119	0.768	0.834	0.969	0.690	0.793	0.273	0.015
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2247	1215	2249	722	2243	462	2232	101	2249	121
<i>Panel C: Males</i>										
Treatment (λ_1)	112 (159)	.05 (.12)	133 (140)	.06 (.13)	-32 (51)	.20 (.15)	-3 (3)	.19 (.26)	-6 (4)	-.10 (.45)
Cost Sharing (λ_2)	8 (144)	.01 (.11)	-102 (124)	-.08 (.11)	76* (44)	.10 (.16)	-0 (2)	-.73** (.34)	4 (4)	1.09* (.61)
Saturation (λ_3)	-787 (743)	-.29 (.65)	-402 (733)	.10 (.62)	558* (286)	.03 (1.18)	13 (12)	2.29 (2.41)	-6 (21)	-.68 (2.30)
Control Mean	1601	7.04	1227	7.08	284	6.47	5	5.11	11	5.48
Treatment Effect (%)	7.0	5.2	10.8	5.9	-11.4	18.5	-51.9	17.4	-49.8	-10.1
Joint F-Test (p-value)	0.393	0.849	0.520	0.927	0.020	0.208	0.322	0.174	0.487	0.293
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2278	1682	2277	1308	2291	436	2320	39	2292	164
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	136 (123)	.07 (.11)	89 (117)	.12 (.15)	-19 (52)	.21 (.17)	-6*** (2)	-.05 (.19)	1 (3)	-.99* (.55)
Cost Sharing (λ_2)	27 (124)	.05 (.10)	-28 (108)	-.04 (.14)	81** (39)	.02 (.19)	3* (1)	-.31 (.20)	6 (5)	1.19** (.47)
Saturation (λ_3)	-351 (604)	.04 (.44)	-571 (553)	.06 (.60)	482 (296)	.86 (1.31)	0 (11)	-1.11 (1.28)	11 (17)	-.49 (2.34)
Control Mean	1257	6.68	903	6.84	288	6.12	9	5	8	5.7
Treatment Effect (%)	10.8	7.1	9.9	11.6	-6.7	18.7	-71.2	-5.2	8.7	-466.9
Joint F-Test (p-value)	0.128	0.437	0.313	0.816	0.055	0.513	0.024	0.157	0.346	0.073
Treatment FDR q-value	.376	.519	.519	.519	.651	.318	.094	.651	.651	.236
Number Observations	2255	1553	2254	1027	2259	541	2265	85	2257	166
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	29 (103)	.06 (.10)	60 (93)	.06 (.09)	6 (45)	.06 (.21)	2 (2)	.19 (.30)	-1 (4)	.48 (.42)
Cost Sharing (λ_2)	-189* (105)	-.11 (.10)	-209** (90)	-.13 (.11)	-7 (43)	-.02 (.22)	-3 (2)	-.43 (.33)	1 (3)	.48 (.74)
Saturation (λ_3)	-1203 (724)	-.68 (.87)	-164 (678)	.56 (.60)	33 (259)	-1.23 (1.55)	14 (16)	1.83 (1.22)	90* (51)	6.40** (2.55)
Control Mean	1082	6.66	867	6.8	134	5.87	4	4.97	10	4.87
Treatment Effect (%)	2.7	6.2	6.9	6.2	4.8	6.0	37.0	17.8	-5.8	39.1
Joint F-Test (p-value)	0.060	0.377	0.142	0.576	0.999	0.800	0.553	0.235	0.043	0.005
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2270	1344	2272	1003	2275	357	2287	55	2284	119

Notes: Analysis uses KLPS-3 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are trimmed at the top 1% of observations. See Section 7.1 for notes on outcome construction. See Table 10 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 14: Earnings Part 1 - Pooled (trimmed, including SCY and VocEd)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Individual Earnings	Log Individual Earnings	Individual Wage Earnings	Log Individual Wage Earnings	Self-Employment Profit	Log Self-Employment Profit	Individual Farming Profits	Log Individual Farming Profits	Taxes on Individual Wages and Profits	Log Taxes on Individual Wages and Profits
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	136*	.10*	116*	.07	42*	.15*	-1	-.03	1	.18
	(77)	(.06)	(67)	(.07)	(24)	(.09)	(2)	(.10)	(8)	(.12)
Cost Sharing (λ_2)	-.71	-.06	-.71	-.06	-.17	-.08	2	.15	-.8	.14
	(76)	(.06)	(64)	(.07)	(26)	(.09)	(2)	(.11)	(6)	(.11)
Saturation (λ_3)	136	.19	146	.38	252*	.65	-19	-1.56**	-70*	.79
	(375)	(.24)	(380)	(.31)	(135)	(.51)	(13)	(.64)	(38)	(.65)
Control Mean	1219	6.74	887	6.98	212	6.09	11	4.49	51	5.49
Treatment Effect (%)	11.2	9.9	13.1	6.5	19.6	13.9	-8.6	-3.2	2.5	16.8
Joint F-Test (p-value)	.367	.334	.361	.629	.154	.256	.553	.052	.088	.058
Treatment FDR q-value	.361	.361	.361	.424	.361	.361	.543	.554	.625	.361
Number Observations	15145	8817	15151	5754	15152	3132	15220	963	15174	1577
<i>Panel B: Females</i>										
Treatment (λ_1)	81	.15	58	.12	37	.14	-3	.02	-2	.22
	(74)	(.10)	(78)	(.11)	(24)	(.15)	(3)	(.16)	(8)	(.24)
Cost Sharing (λ_2)	-.55	-.07	-.81	-.09	-0	-.15	-0	.13	4	-.03
	(80)	(.11)	(76)	(.11)	(24)	(.16)	(3)	(.14)	(9)	(.23)
Saturation (λ_3)	-113	-.01	46	.85	227	.49	-26*	-1.62**	-35	1.30
	(435)	(.46)	(430)	(.60)	(186)	(.89)	(15)	(.76)	(46)	(1.31)
Control Mean	674	6.19	501	6.61	124	5.57	11	4.24	26	4.96
Treatment Effect (%)	12.1	14.3	11.5	11.3	29.9	13.4	-22.6	1.9	-7.0	20.0
Joint F-Test (p-value)	0.506	0.332	0.753	0.539	0.301	0.637	0.170	0.087	0.888	0.634
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	7540	3628	7541	2034	7538	1488	7523	540	7532	581
<i>Panel C: Males</i>										
Treatment (λ_1)	191	.07	175	.03	46	.15	1	-.09	4	.16
	(130)	(.06)	(106)	(.07)	(45)	(.11)	(3)	(.19)	(13)	(.15)
Cost Sharing (λ_2)	-.90	-.06	-.64	-.04	-.32	-.02	3	.18	-17	.25
	(107)	(.06)	(97)	(.08)	(44)	(.11)	(4)	(.17)	(12)	(.16)
Saturation (λ_3)	351	.31	234	.15	274	.78	-13	-1.52	-99	.64
	(590)	(.34)	(689)	(.39)	(190)	(.63)	(18)	(.94)	(67)	(.94)
Control Mean	1751	7.15	1265	7.21	298	6.55	10	4.86	75	5.79
Treatment Effect (%)	10.9	6.6	13.8	3.2	15.5	14.0	6.4	-10.0	5.7	15.1
Joint F-Test (p-value)	0.544	0.647	0.393	0.946	0.500	0.297	0.696	0.395	0.095	0.203
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	7605	5189	7610	3720	7614	1644	7697	423	7642	996
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	354***	.22***	256***	.22**	58	.20*	-3	-.21	18	.21
	(108)	(.08)	(89)	(.09)	(38)	(.11)	(3)	(.17)	(11)	(.21)
Cost Sharing (λ_2)	-102	-.05	-.97	-.13	-14	-.01	1	.06	-26***	.11
	(95)	(.07)	(72)	(.11)	(38)	(.10)	(2)	(.17)	(10)	(.22)
Saturation (λ_3)	1206*	.83*	857	.79	288	1.07*	-25*	-2.46**	-43	.81
	(716)	(.45)	(659)	(.53)	(181)	(.62)	(15)	(.97)	(52)	(.89)
Control Mean	1167	6.64	829	6.89	248	6.08	11	4.48	47	5.48
Treatment Effect (%)	30.3	19.6	30.9	20.3	23.5	17.8	-26.8	-24.2	38.7	18.8
Joint F-Test (p-value)	0.011	0.023	0.044	0.093	0.157	0.101	0.272	0.085	0.059	0.302
Treatment FDR q-value	.034	.034	.034	.063	.160	.126	.202	.202	.160	.216
Number Observations	7580	4783	7585	2942	7582	1864	7624	528	7586	870
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	-52	-.02	12	-.04	14	.03	1	.15	-11	.29
	(107)	(.08)	(96)	(.08)	(31)	(.13)	(3)	(.17)	(11)	(.19)
Cost Sharing (λ_2)	-.54	-.07	-.58	-.00	-.16	-.18	2	.23	8	.15
	(105)	(.08)	(99)	(.08)	(31)	(.15)	(3)	(.17)	(10)	(.18)
Saturation (λ_3)	-839	-.60	-450	-.16	198	-.03	-12	-.68	-74	1.28
	(656)	(.43)	(651)	(.37)	(187)	(.89)	(20)	(.99)	(52)	(1.05)
Control Mean	1253	6.84	921	7.04	183	6.15	10	4.48	54	5.47
Treatment Effect (%)	-4.2	-1.6	1.3	-4.2	7.7	2.9	10.9	14.3	-20.2	25.2
Joint F-Test (p-value)	0.561	0.446	0.784	0.806	0.740	0.623	0.674	0.088	0.503	0.049
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	7512	3992	7513	2789	7517	1251	7543	428	7535	696

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are trimmed at the top 1% of observations. Analysis includes KLPS respondents who participated in SCY or VocEd, with indicators for receiving a SCY grant or a vocational training voucher. See Section 7.1 for notes on outcome construction. See Table 10 for notes on the regression specification. Observations are weighted to be representative of the original KLPS population, and include KLPS population weights and KLPS intensive tracking weights. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 15: Earnings Part 1 - Pooled (trimmed, last month)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Individual Earnings	Log Individual Earnings	Individual Wage Earnings	Log Individual Wage Earnings	Self-Employment Profit	Log Self-Employment Profit	Individual Farming Profits	Log Individual Farming Profits	Taxes on Individual Wages and Profits	Log Taxes on Individual Wages and Profits
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	18**	.09	7	.07	3	.08	0	.25*	1	.16
	(9)	(.07)	(5)	(.07)	(2)	(.08)	(0)	(.14)	(1)	(.14)
Cost Sharing (λ_2)	-14	-.09	-6	-.06	-0	-.06	-0	-.38**	-1	-.06
	(9)	(.07)	(5)	(.08)	(2)	(.09)	(0)	(.15)	(1)	(.14)
Saturation (λ_3)	2	.01	-12	.62*	15	-.26	0	-.07	-3	.57
	(39)	(.31)	(35)	(.33)	(19)	(.45)	(0)	(.85)	(3)	(.93)
Control Mean	99	4.57	70	4.91	25	4.07	0	2.33	5	3.23
Treatment Effect (%)	18.4	8.3	9.6	7.0	10.5	8.2	21.1	22.4	20.7	15.2
Joint F-Test (p-value)	.119	.487	.347	.312	.679	.573	.393	.074	.251	.432
Treatment FDR q-value	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Number Observations	12881	6326	13625	4036	12893	2624	13711	268	13659	1390
<i>Panel B: Females</i>										
Treatment (λ_1)	6	.07	1	.06	1	.03	0	.23	-1	-.05
	(8)	(.11)	(5)	(.10)	(3)	(.12)	(0)	(.17)	(1)	(.25)
Cost Sharing (λ_2)	-1	-.06	-4	-.08	3	-.05	-0	-.20	1	.03
	(8)	(.12)	(5)	(.10)	(3)	(.16)	(0)	(.16)	(1)	(.23)
Saturation (λ_3)	-29	-.23	8	1.33**	4	-.65	0	-.58	-5	2.05**
	(45)	(.47)	(27)	(.52)	(21)	(.72)	(1)	(1.23)	(5)	(1.01)
Control Mean	53	4.12	39	4.76	15	3.63	0	2.2	2	2.87
Treatment Effect (%)	11.0	7.2	3.0	5.5	8.6	3.0	29.2	20.9	-23.5	-5.1
Joint F-Test (p-value)	0.305	0.679	0.831	0.063	0.644	0.792	0.911	0.424	0.551	0.185
Treatment FDR q-value	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Number Observations	6378	2472	6830	1274	6375	1267	6813	192	6820	514
<i>Panel C: Males</i>										
Treatment (λ_1)	30	.10	12	.08	4	.13	0	.36	2	.28*
	(19)	(.09)	(9)	(.09)	(5)	(.10)	(0)	(.22)	(2)	(.15)
Cost Sharing (λ_2)	-26	-.10	-7	-.05	-3	-.07	-0	-.79**	-3*	.09
	(17)	(.08)	(9)	(.10)	(4)	(.10)	(0)	(.32)	(2)	(.18)
Saturation (λ_3)	28	.13	-27	.34	23	.00	1	1.23	-1	-.00
	(73)	(.38)	(58)	(.40)	(26)	(.54)	(0)	(1.54)	(7)	(1.33)
Control Mean	141	4.86	100	4.99	34	4.44	0	2.58	7	3.42
Treatment Effect (%)	21.5	9.1	12.2	7.3	11.8	12.0	8.9	30.6	37.7	24.9
Joint F-Test (p-value)	0.206	0.572	0.287	0.782	0.796	0.604	0.197	0.109	0.131	0.082
Treatment FDR q-value	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Number Observations	6503	3854	6795	2762	6518	1357	6898	76	6839	876
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	41**	.22***	13*	.22**	6	.17*	-0*	-.15	3*	.12
	(16)	(.07)	(7)	(.11)	(4)	(.09)	(0)	(.20)	(2)	(.22)
Cost Sharing (λ_2)	-30**	-.08	-9	-.09	1	.06	0	-.02	-4**	-.07
	(15)	(.07)	(6)	(.11)	(4)	(.10)	(0)	(.21)	(2)	(.22)
Saturation (λ_3)	107	.51	1	.63	37	.50	0	-2.36*	-0	.21
	(68)	(.49)	(41)	(.54)	(30)	(.72)	(0)	(1.32)	(7)	(1.21)
Control Mean	102	4.46	69	4.76	28	4.04	0	2.37	4	3.29
Treatment Effect (%)	40.4	20.1	18.5	19.9	21.3	15.6	-36.0	-15.8	84.5	11.3
Joint F-Test (p-value)	0.091	0.019	0.202	0.140	0.292	0.132	0.179	0.306	0.042	0.958
Treatment FDR q-value	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Number Observations	6445	3566	6800	2125	6439	1572	6839	160	6807	774
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	-0	-.07	3	-.05	-2	-.09	0*	.66***	-1	.35**
	(10)	(.09)	(7)	(.08)	(4)	(.12)	(0)	(.24)	(1)	(.16)
Cost Sharing (λ_2)	-1	-.10	-3	-.03	-1	-.18	-0**	-.65**	1*	.18
	(10)	(.09)	(7)	(.09)	(3)	(.13)	(0)	(.26)	(1)	(.14)
Saturation (λ_3)	-91	-.71	-11	.90**	-12	-1.57*	1	1.93*	-3	1.54
	(61)	(.63)	(53)	(.40)	(18)	(.82)	(1)	(1.13)	(5)	(1.06)
Control Mean	96	4.71	71	5.05	23	4.15	0	2.27	5	3.16
Treatment Effect (%)	-3	-7.1	4.9	-4.9	-7.8	-8.9	110.2	50.9	-21.4	30.2
Joint F-Test (p-value)	0.486	0.344	0.941	0.061	0.811	0.081	0.159	0.013	0.286	0.016
Treatment FDR q-value	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Number Observations	6401	2735	6772	1892	6419	1036	6819	107	6799	605

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Each observation is for an individual in the last 30 days from the interview date. Results are trimmed at the top 1% of observations. Results See Section 7.1 for notes on outcome construction. See Table 10 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 16: Earnings Part 2 - Pooled (trimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Individual Hourly Earnings	Log Individual Hourly Earnings	Hourly Individual Wage Earnings	Log Individual Wage Earnings	Hourly Self-Employment Profit	Log Hourly Self-Employment Profit	Hourly Individual Farming Profits	Log Hourly Individual Farming Profits
<i>Panel A: Full Sample</i>								
Treatment (λ_1)	.14*	.09*	.07	.07	.14*	.12	.05	.23
	(.08)	(.05)	(.11)	(.07)	(.08)	(.10)	(.05)	(.18)
Cost Sharing (λ_2)	-.22***	-.08	-.19*	-.10	-.14*	.02	-.13***	-.42**
	(.07)	(.06)	(.11)	(.08)	(.08)	(.10)	(.05)	(.20)
Saturation (λ_3)	.06	-.08	.46	.36	-.28	-.65	.31	1.53
	(.36)	(.29)	(.49)	(.39)	(.50)	(.56)	(.29)	(1.01)
Control Mean	1.07	-.74	1.26	-.45	.73	-1.26	.25	-2.01
Treatment Effect (%)	12.7	8.7	5.2	7.1	19.3	11.2	19.5	20.4
Joint F-Test (p-value)	.021	.352	.310	.588	.110	.202	.039	.058
Treatment FDR q-value	.609	.609	.763	.609	.609	.609	.609	.609
Number Observations	6096	5887	3745	3584	2242	2168	305	282
<i>Panel B: Females</i>								
Treatment (λ_1)	.01	.11	.02	.19	.07	.17	.02	.13
	(.11)	(.12)	(.15)	(.13)	(.11)	(.16)	(.07)	(.20)
Cost Sharing (λ_2)	-.09	-.07	-.16	-.19*	-.07	-.06	-.04	-.23
	(.09)	(.11)	(.12)	(.11)	(.09)	(.17)	(.06)	(.24)
Saturation (λ_3)	-.32	-.28	-.14	.83	-.36	-.85	.21	.56
	(.56)	(.54)	(.93)	(.70)	(.63)	(.83)	(.38)	(1.30)
Control Mean	.72	-1.23	.9	-.83	.54	-1.71	.23	-2.13
Treatment Effect (%)	1.9	10.1	2.2	17.4	13.7	16.0	7.0	11.9
Joint F-Test (p-value)	0.271	0.491	0.447	0.286	0.677	0.404	0.835	0.761
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2359	2252	1185	1099	1045	1012	220	207
<i>Panel C: Males</i>								
Treatment (λ_1)	.22	.08	.09	.01	.20	.06	.12	.58
	(.15)	(.08)	(.18)	(.10)	(.15)	(.13)	(.10)	(.44)
Cost Sharing (λ_2)	-.30**	-.08	-.21	-.06	-.21	.09	-.30***	-.81**
	(.13)	(.09)	(.16)	(.10)	(.15)	(.13)	(.09)	(.37)
Saturation (λ_3)	.30	.02	.74	.13	-.22	-.51	.41	3.87**
	(.66)	(.46)	(.83)	(.49)	(.88)	(.87)	(.48)	(1.74)
Control Mean	1.3	-.43	1.45	-.26	.88	-.91	.29	-1.64
Treatment Effect (%)	16.8	7.8	6.5	1.2	22.9	6.1	41.1	45.9
Joint F-Test (p-value)	0.054	0.691	0.503	0.927	0.399	0.515	0.007	0.014
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	3737	3635	2560	2485	1197	1156	85	75
<i>Panel D: Older than 12</i>								
Treatment (λ_1)	.32*	.24***	.28	.30**	.25**	.29**	.05	.02
	(.16)	(.07)	(.25)	(.12)	(.11)	(.11)	(.08)	(.31)
Cost Sharing (λ_2)	-.36**	-.14*	-.39*	-.24*	-.16	.02	-.11	-.34
	(.14)	(.07)	(.21)	(.13)	(.10)	(.12)	(.08)	(.33)
Saturation (λ_3)	.84	.48	1.45	.59	.01	.47	.33	-.01
	(.66)	(.39)	(1.00)	(.62)	(.51)	(.63)	(.44)	(1.51)
Control Mean	1.01	-.81	1.21	-.56	.64	-1.28	.25	-1.97
Treatment Effect (%)	31.4	21.9	23.5	25.9	38.8	25.4	18.7	1.8
Joint F-Test (p-value)	0.042	0.010	0.261	0.105	0.119	0.039	0.534	0.587
Treatment FDR q-value	.081	.028	.153	.071	.071	.071	.260	.466
Number Observations	3416	3308	1967	1891	1379	1332	187	176
<i>Panel E: 12 or Younger</i>								
Treatment (λ_1)	-.05	-.08	-.12	-.11	.00	-.14	.04	.55
	(.10)	(.08)	(.14)	(.09)	(.17)	(.14)	(.08)	(.33)
Cost Sharing (λ_2)	-.06	-.01	-.01	.02	-.14	-.00	-.15*	-.32
	(.09)	(.09)	(.12)	(.11)	(.16)	(.16)	(.09)	(.34)
Saturation (λ_3)	-.82*	-.79	-.29	.47	-.69	-1.99*	.16	3.33**
	(.48)	(.51)	(.62)	(.46)	(1.11)	(1.11)	(.42)	(1.64)
Control Mean	1.13	-.65	1.3	-.35	.84	-1.18	.24	-2.06
Treatment Effect (%)	-4.7	-8.6	-9.3	-11.5	.6	-15.6	16.6	43.7
Joint F-Test (p-value)	0.270	0.409	0.745	0.211	0.483	0.308	0.217	0.043
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2646	2545	1760	1675	849	822	116	104

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are trimmed at the top 1% of observations. See Section 7.2 for notes on outcome construction. Treatment is an indicator variable equal to 1 for PSDP Worm Groups 1 and 2, which received an additional 2.4 years of deworming on average compared to Group 3. Reported estimates for Female and Male are constructed from a single regression including treatment-female, cost-sharing-female, and saturation-female interaction terms. Reported estimates for Older than 12 and 12 or Younger also report results using a single regression, including an indicator for those older than 12 at baseline and analogous interaction terms to Panels B and C. Covariates follow Baird et al. (2016) and include controls for baseline 1998 primary school population, geographic zone of the school, survey wave and month of interview, a female indicator variable, baseline 1998 school grade fixed effects, the average school test score on the 1996 Busia District mock exams, total primary school pupils within 6 km, and a cost-sharing school indicator. Those treated in a separate vocational training intervention (VocEd) which occurred prior to KLPS-3 are dropped from the KLPS-3 and KLPS-4 sample. Those treated in a separate grant intervention (SCY) which occurred after KLPS-3 are dropped from the KLPS-4 sample. Observations are weighted to be representative of the original PSDP population, and include KLPS population weights, SCY and VocEd control group weights, and KLPS intensive tracking weights. Standard errors are clustered at the 1998 school level. The Joint F-Test (p-value) gives the p-value associated with an F-test on the joint significance of the treatment, cost-sharing, and saturation coefficients against the null hypothesis that all three coefficients are jointly equal to zero. The FDR adjustment is carried out across the 18 outcomes within this family separately by panel (full sample, females, males, older than 12, and 12 or younger). * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 17: Earnings Part 2 - Pooled (untrimmed)

	(1) Individual Hourly Earnings	(2) Log Individual Hourly Earnings	(3) Hourly Individual Wage Earnings	(4) Log Individual Wage Earnings	(5) Hourly Self-Employment Profit	(6) Log Hourly Self-Employment Profit	(7) Hourly Individual Farming Profits	(8) Log Hourly Individual Farming Profits
<i>Panel A: Full Sample</i>								
Treatment (λ_1)	-1.07 (1.15)	.04 (.07)	-1.76 (1.82)	-.15* (.09)	-.52 (.75)	-.03 (.13)	.22** (.11)	.30 (.33)
Cost Sharing (λ_2)	-.29 (1.35)	-.04 (.08)	-.04 (2.17)	-.12 (.09)	-.53 (.38)	.11 (.17)	-.25*** (.07)	-.08 (.26)
Saturation (λ_3)	.37 (6.36)	-.27 (.51)	-2.10 (10.65)	.70 (.57)	4.67 (6.36)	-2.42** (1.03)	.24 (.35)	2.53* (1.36)
Control Mean	3.4	-.81	4.21	-.68	1.89	-1.23	.25	-1.7
Treatment Effect (%)	-31.5	3.5	-42.0	14.2	-27.7	-2.8	90.6	26.1
Joint F-Test (p-value)	.769	.833	.777	.307	.474	.136	.007	.245
Treatment FDR q-value	1.000	1.000	1.000	.933	1.000	1.000	.933	1.000
Number Observations	6170	3267	3790	2152	2272	1036	308	127
<i>Panel B: Females</i>								
Treatment (λ_1)	.74 (.77)	.14 (.13)	.24 (1.05)	.52*** (.17)	.44 (.47)	-.14 (.22)	.13 (.09)	.04 (.32)
Cost Sharing (λ_2)	-.19 (.59)	-.13 (.13)	-.20 (.88)	-.37** (.15)	-.41 (.45)	.01 (.26)	-.08 (.07)	.38 (.34)
Saturation (λ_3)	1.53 (6.37)	-.09 (.62)	-2.80 (9.30)	1.23 (.75)	7.31 (7.59)	-1.88 (1.13)	.58 (.45)	2.19 (1.90)
Control Mean	.79	-1.32	.95	-1.24	.61	-1.53	.23	-1.79
Treatment Effect (%)	94.3	13.1	24.7	41.8	71.5	-15.4	56.0	3.5
Joint F-Test (p-value)	0.818	0.680	0.969	0.015	0.780	0.378	0.284	0.278
Treatment FDR q-value	1.000	1.000	1.000	.071	1.000	1.000	1.000	1.000
Number Observations	2370	1158	1193	596	1048	487	220	94
<i>Panel C: Males</i>								
Treatment (λ_1)	-2.25 (2.14)	-.03 (.09)	-2.78 (2.93)	-.03 (.10)	-1.27 (1.54)	.07 (.20)	.37** (.18)	.52 (.63)
Cost Sharing (λ_2)	-.27 (2.08)	.02 (.09)	.06 (3.17)	-.01 (.09)	-.58 (.47)	.17 (.20)	-.61*** (.17)	-1.14* (.64)
Saturation (λ_3)	-.60 (9.10)	-.42 (.69)	-2.16 (14.16)	.29 (.61)	2.94 (5.70)	-2.76 (1.73)	-.92 (.88)	1.13 (2.41)
Control Mean	5.06	-.52	5.9	-.42	2.88	-.99	.29	-1.28
Treatment Effect (%)	-44.5	-3.5	-47.1	-3.1	-44.1	6.5	127.9	41.9
Joint F-Test (p-value)	0.653	0.942	0.773	0.895	0.371	0.270	0.002	0.209
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	3800	2109	2597	1556	1224	549	88	33
<i>Panel D: Older than 12</i>								
Treatment (λ_1)	.11 (1.89)	.12 (.09)	-.77 (3.19)	.29** (.12)	.65 (.44)	.10 (.17)	.26 (.18)	.91* (.47)
Cost Sharing (λ_2)	-.17 (2.39)	-.07 (.11)	.13 (4.10)	-.20 (.12)	-.71 (.48)	.05 (.23)	-.28** (.14)	-.55 (.44)
Saturation (λ_3)	-7.80 (11.06)	.05 (.57)	-20.04 (19.15)	.75 (.81)	5.35 (6.59)	-.90 (.88)	.51 (.49)	1.48 (1.92)
Control Mean	2.32	-.78	3.15	-.67	.9	-1.13	.25	-1.89
Treatment Effect (%)	4.8	11.6	-24.4	25.7	72.7	9.7	105.5	64.6
Joint F-Test (p-value)	0.793	0.532	0.529	0.114	0.493	0.566	0.186	0.241
Treatment FDR q-value	1.000	.435	.924	.118	.368	.831	.368	.214
Number Observations	3454	1946	1992	1218	1394	682	189	82
<i>Panel E: 12 or Younger</i>								
Treatment (λ_1)	-2.39 (2.01)	-.06 (.11)	-2.88 (3.00)	.00 (.11)	-1.88 (1.73)	-.20 (.25)	.19** (.09)	-.48 (.46)
Cost Sharing (λ_2)	-.35 (.71)	-.00 (.12)	.19 (1.19)	-.05 (.13)	-.26 (.42)	.20 (.24)	-.23** (.11)	.30 (.47)
Saturation (λ_3)	9.71 (8.57)	-.62 (.79)	18.05 (13.88)	.81 (.62)	2.36 (4.95)	-4.30** (1.76)	-.07 (.67)	3.47** (1.51)
Control Mean	4.64	-.85	5.37	-.68	3.08	-1.35	.24	-1.41
Treatment Effect (%)	-51.5	-6.3	-53.8	.0	-61.1	-22.5	78.6	-65.1
Joint F-Test (p-value)	0.597	0.857	0.530	0.512	0.419	0.109	0.051	0.032
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	.932	1.000
Number Observations	2682	1321	1780	934	864	354	117	45

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus twelve months prior). Results are untrimmed. See Section 7.2 for notes on outcome construction. See Table 16 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 18: Earnings Part 2 - KLPS-4 (trimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Individual Hourly Earnings	Log Individual Hourly Earnings	Hourly Individual Wage Earnings	Log Individual Wage Earnings	Hourly Self-Employment Profit	Log Hourly Self-Employment Profit	Hourly Individual Farming Profits	Log Hourly Individual Farming Profits
<i>Panel A: Full Sample</i>								
Treatment (λ_1)	.26*	.14*	.14	-.04	.26**	.24	.08	.42
	(.14)	(.08)	(.22)	(.12)	(.12)	(.16)	(.06)	(.28)
Cost Sharing (λ_2)	-.35***	-.12*	-.31	-.11	-.20*	-.04	-.15***	-.98***
	(.12)	(.07)	(.20)	(.11)	(.11)	(.16)	(.04)	(.21)
Saturation (λ_3)	.30	-.02	.75	-.01	.51	.46	.09	-.43
	(.61)	(.37)	(.94)	(.69)	(.58)	(.76)	(.35)	(1.62)
Control Mean	1.28	-6	1.66	-.09	.76	-1.24	.2	-2.34
Treatment Effect (%)	20.7	13.3	8.5	-3.6	34.5	21.6	42.5	34.9
Joint F-Test (p-value)	.026	.270	.402	.477	.134	.462	.011	.000
Treatment FDR q-value	.365	.365	.563	.677	.365	.379	.389	.379
Number Observations	2718	2662	1501	1459	1168	1146	173	156
<i>Panel B: Females</i>								
Treatment (λ_1)	-.01	.09	-.04	-.13	.15	.46**	.04	.24
	(.17)	(.15)	(.26)	(.19)	(.13)	(.21)	(.09)	(.31)
Cost Sharing (λ_2)	-.01	-.07	-.11	-.09	.01	-.17	-.12**	-.79***
	(.15)	(.14)	(.21)	(.16)	(.12)	(.21)	(.06)	(.28)
Saturation (λ_3)	-.73	-.71	-.32	.29	-.04	.01	.06	-1.22
	(.87)	(.75)	(1.50)	(1.18)	(.99)	(1.10)	(.41)	(1.79)
Control Mean	.78	-1.12	1.16	-.35	.43	-1.84	-.17	-2.61
Treatment Effect (%)	-1.8	8.3	-3.4	-14.2	34.6	37.6	21.7	21.2
Joint F-Test (p-value)	0.613	0.375	0.781	0.598	0.570	0.170	0.219	0.053
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	1139	1102	536	508	538	527	124	113
<i>Panel C: Males</i>								
Treatment (λ_1)	.45*	.18	.24	.02	.35	.07	.21	1.08*
	(.26)	(.13)	(.35)	(.15)	(.22)	(.18)	(.13)	(.56)
Cost Sharing (λ_2)	-.58**	-.16	-.43	-.11	-.38*	.06	-.23**	-1.47***
	(.23)	(.12)	(.30)	(.15)	(.21)	(.16)	(.10)	(.38)
Saturation (λ_3)	.84	.36	1.17	-.15	.90	.75	.20	2.39
	(1.07)	(.62)	(1.40)	(.80)	(.81)	(.79)	(.74)	(3.17)
Control Mean	1.63	-.24	1.97	.07	1.02	-.76	.26	-1.83
Treatment Effect (%)	27.3	16.4	12.1	1.6	34.5	6.4	79.9	73.1
Joint F-Test (p-value)	0.040	0.503	0.509	0.773	0.227	0.758	0.138	0.000
Treatment FDR q-value	.723	.723	.816	1.000	.723	1.000	.723	.723
Number Observations	1579	1560	965	951	630	619	49	43
<i>Panel D: Older than 12</i>								
Treatment (λ_1)	.51	.38***	.52	.29	.32*	.45**	.07	.05
	(.31)	(.13)	(.53)	(.22)	(.18)	(.22)	(.11)	(.43)
Cost Sharing (λ_2)	-.57**	-.22**	-.72	-.32	-.16	.01	-.19**	-.80*
	(.25)	(.09)	(.44)	(.23)	(.17)	(.19)	(.09)	(.41)
Saturation (λ_3)	1.16	.65	2.32	.08	.17	1.39	-.23	-3.62*
	(1.19)	(.70)	(1.91)	(1.12)	(.97)	(1.05)	(.55)	(2.10)
Control Mean	1.16	-.8	1.58	-.32	.64	-1.34	.28	-2.08
Treatment Effect (%)	43.9	32.3	33.1	25.5	49.0	37.1	24.5	4.5
Joint F-Test (p-value)	0.072	0.025	0.334	0.352	0.342	0.100	0.098	0.067
Treatment FDR q-value	.143	.094	.193	.183	.143	.134	.284	.341
Number Observations	1414	1386	708	690	671	658	104	95
<i>Panel E: 12 or Younger</i>								
Treatment (λ_1)	.04	-.10	-.13	-.24	.22	-.03	.10	1.02**
	(.19)	(.12)	(.26)	(.15)	(.22)	(.16)	(.09)	(.42)
Cost Sharing (λ_2)	-.16	-.04	-.01	.09	-.31	-.19	-.09	-.90**
	(.16)	(.10)	(.23)	(.14)	(.20)	(.22)	(.06)	(.41)
Saturation (λ_3)	-.74	-.93*	-.48	.36	1.07	-.38	.29	3.18
	(.90)	(.51)	(1.16)	(.83)	(1.08)	(1.00)	(.51)	(2.21)
Control Mean	1.39	-.4	1.73	.08	.9	-1.03	.1	-2.72
Treatment Effect (%)	3.2	-10.5	-7.4	-27.5	24.4	-3.1	97.5	70.2
Joint F-Test (p-value)	0.542	0.231	0.932	0.256	0.335	0.783	0.408	0.011
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	.517
Number Observations	1270	1242	775	751	483	474	67	59

Notes: Analysis uses KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus twelve months prior). Results are trimmed at the top 1% of observations. See Section 7.2 for notes on outcome construction. See Table 16 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 19: Earnings Part 2 - KLPS-3 (trimmed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Individual Hourly Earnings	Log Individual Hourly Earnings	Hourly Individual Wage Earnings	Log Individual Wage Earnings	Hourly Self-Employment Profit	Log Hourly Self-Employment Profit	Hourly Individual Farming Profits	Log Hourly Individual Farming Profits
<i>Panel A: Full Sample</i>								
Treatment (λ_1)	-.01 (.07)	.03 (.09)	-.03 (.08)	.14 (.11)	.02 (.15)	.03 (.15)	.04 (.09)	.00 (.27)
Cost Sharing (λ_2)	-.09 (.06)	-.02 (.07)	-.13* (.07)	-.15 (.10)	-.01 (.16)	.10 (.17)	-.05 (.08)	.07 (.26)
Saturation (λ_3)	-.35 (.42)	-.72 (.57)	.47 (.48)	.55 (.63)	-1.49 (1.39)	-2.53* (1.35)	.27 (.47)	2.12* (1.23)
Control Mean	1	-.77	1.12	-.57	.77	-1.29	-.29	-1.7
Treatment Effect (%)	-6	3.0	-2.3	13.2	3.1	3.1	12.3	.3
Joint F-Test (p-value)	.139	.451	.085	.495	.578	.208	.867	.388
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2316	2211	1484	1406	768	724	132	126
<i>Panel B: Females</i>								
Treatment (λ_1)	-.05 (.12)	.09 (.14)	.01 (.15)	.46** (.21)	-.04 (.22)	-.14 (.23)	-.02 (.11)	-.13 (.30)
Cost Sharing (λ_2)	-.17** (.08)	-.09 (.12)	-.27** (.12)	-.39** (.18)	-.14 (.16)	.02 (.22)	.13 (.13)	.41 (.33)
Saturation (λ_3)	-.21 (.54)	-.36 (.68)	.13 (.69)	.99 (.88)	-.31 (1.16)	-1.17 (1.54)	-.08 (.71)	1.01 (1.63)
Control Mean	.75	-1.27	.78	-1.14	.75	-1.53	-.28	-1.79
Treatment Effect (%)	-6.5	8.4	.7	37.6	-5.1	-14.9	-5.8	-13.8
Joint F-Test (p-value)	0.085	0.688	0.052	0.101	0.681	0.818	0.656	0.449
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	899	850	446	407	387	367	96	94
<i>Panel C: Males</i>								
Treatment (λ_1)	.02 (.09)	-.02 (.11)	-.04 (.10)	-.03 (.12)	.09 (.24)	.23 (.23)	.01 (.20)	.04 (.53)
Cost Sharing (λ_2)	-.05 (.08)	.03 (.09)	-.08 (.09)	-.03 (.11)	.06 (.27)	.08 (.25)	-.37** (.15)	-.62 (.49)
Saturation (λ_3)	-.41 (.69)	-.95 (.83)	.53 (.57)	.16 (.67)	-2.08 (2.05)	-3.31 (2.19)	.11 (.79)	2.67 (2.10)
Control Mean	1.17	-.46	1.28	-.3	.78	-1.08	.34	-1.28
Treatment Effect (%)	1.8	-1.6	-3.0	-2.9	11.8	20.5	2.9	3.5
Joint F-Test (p-value)	0.627	0.663	0.439	0.940	0.509	0.125	0.095	0.204
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	1417	1361	1038	999	381	357	36	32
<i>Panel D: Older than 12</i>								
Treatment (λ_1)	.22*** (.08)	.16* (.09)	.12 (.12)	.32** (.15)	.31* (.18)	.25 (.18)	.21 (.15)	.75* (.39)
Cost Sharing (λ_2)	-.26*** (.09)	-.09 (.10)	-.26** (.12)	-.24* (.14)	-.18 (.17)	-.05 (.22)	-.07 (.17)	-.46 (.42)
Saturation (λ_3)	.49 (.45)	-.22 (.49)	.84 (.76)	.76 (.71)	.07 (.98)	-.88 (1.28)	.77 (.65)	2.00 (1.72)
Control Mean	.99	-.76	1.12	-.59	.71	-1.19	.23	-1.89
Treatment Effect (%)	21.9	14.7	10.8	27.5	44.5	22.4	93.4	56.1
Joint F-Test (p-value)	0.022	0.193	0.171	0.180	0.353	0.371	0.220	0.199
Treatment FDR q-value	.094	.236	.445	.231	.236	.277	.273	.236
Number Observations	1277	1227	770	735	467	440	83	81
<i>Panel E: 12 or Younger</i>								
Treatment (λ_1)	-.21** (.11)	-.09 (.13)	-.16* (.09)	-.02 (.13)	-.30 (.32)	-.20 (.29)	-.23* (.11)	-.95** (.44)
Cost Sharing (λ_2)	.08 (.09)	.06 (.13)	-.02 (.09)	-.08 (.15)	.24 (.28)	.29 (.25)	-.18 (.21)	.38 (.46)
Saturation (λ_3)	-1.11 (.76)	-1.21 (1.08)	.23 (.58)	.43 (.88)	-2.93 (2.27)	-3.99* (2.02)	-.39 (.56)	2.38 (1.50)
Control Mean	1.02	-.78	1.11	-.54	.85	-1.4	.39	-1.41
Treatment Effect (%)	-20.8	-9.6	-14.2	-2.3	-34.6	-22.7	-58.3	-307.4
Joint F-Test (p-value)	0.143	0.728	0.253	0.852	0.460	0.267	0.093	0.012
Treatment FDR q-value	.474	1.000	.575	1.000	1.000	1.000	.474	.474
Number Observations	1039	984	714	671	301	284	49	45

Notes: Analysis uses KLPS-3 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus twelve months prior). Results are trimmed at the top 1% of observations. See Section 7.2 for notes on outcome construction. See Table 16 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 20: Earnings Part 2 - Pooled (trimmed, including SCY and VocEd)

	(1) Individual Hourly Earnings	(2) Log Individual Hourly Earnings	(3) Hourly Individual Wage Earnings	(4) Log Individual Wage Earnings	(5) Hourly Self-Employment Profit	(6) Log Hourly Self-Employment Profit	(7) Hourly Individual Farming Profits	(8) Log Hourly Individual Farming Profits
<i>Panel A: Full Sample</i>								
Treatment (λ_1)	.47** (.19)	.06 (.05)	.04 (.08)	.02 (.05)	.17 (.11)	.13 (.09)	.19 (.14)	.15 (.16)
Cost Sharing (λ_2)	-.72*** (.20)	-.09* (.05)	-.10 (.08)	-.09* (.05)	-.18* (.10)	-.03 (.09)	-.40*** (.12)	-.40** (.19)
Saturation (λ_3)	.23 (.89)	-.19 (.24)	.18 (.39)	.13 (.28)	-.17 (.48)	-.41 (.48)	-.14 (.70)	-.11 (.87)
Control Mean	2.96	.1	1.33	-.23	.89	-1.1	.74	-1.03
Treatment Effect (%)	16.0	5.4	2.6	1.9	18.6	12.3	25.9	13.8
Joint F-Test (p-value)	.004	.089	.648	.287	.287	.246	.017	.191
Treatment FDR q-value	.361	.424	.543	.554	.361	.361	.361	.424
Number Observations	8082	7759	5276	5008	2827	2727	449	415
<i>Panel B: Females</i>								
Treatment (λ_1)	.11 (.26)	.03 (.10)	-.08 (.11)	.00 (.10)	-.01 (.13)	.13 (.12)	.16 (.20)	.13 (.20)
Cost Sharing (λ_2)	-.36 (.25)	-.09 (.10)	-.09 (.10)	-.08 (.10)	-.05 (.10)	-.10 (.14)	-.29* (.16)	-.17 (.24)
Saturation (λ_3)	-.32 (1.37)	-.58 (.50)	.14 (.72)	.26 (.52)	-.86 (.54)	-.84 (.61)	-.14 (.90)	-.90 (1.16)
Control Mean	2.01	-.28	1.03	-.51	.64	-1.51	.57	-1.32
Treatment Effect (%)	5.7	3.1	-8.1	.4	-1.5	12.4	27.7	12.3
Joint F-Test (p-value)	0.350	0.410	0.431	0.822	0.364	0.330	0.325	0.693
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	3219	3054	1802	1662	1314	1270	312	294
<i>Panel C: Males</i>								
Treatment (λ_1)	.72** (.31)	.08 (.06)	.10 (.12)	.03 (.07)	.31 (.19)	.12 (.12)	.25 (.30)	.20 (.33)
Cost Sharing (λ_2)	-.96*** (.28)	-.09* (.06)	-.11 (.10)	-.09 (.06)	-.28 (.18)	.03 (.11)	-.59** (.26)	-.74** (.31)
Saturation (λ_3)	.63 (1.23)	.04 (.33)	.23 (.46)	.08 (.31)	.32 (.90)	-.08 (.78)	-.33 (1.46)	1.38 (1.46)
Control Mean	3.6	.36	1.5	-.07	1.11	-.76	1.08	-.45
Treatment Effect (%)	20.1	7.3	6.9	2.6	28.4	11.7	22.9	18.3
Joint F-Test (p-value)	0.009	0.306	0.758	0.433	0.394	0.492	0.058	0.035
Treatment FDR q-value	.639	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	4863	4705	3474	3346	1513	1457	137	121
<i>Panel D: Older than 12</i>								
Treatment (λ_1)	.77** (.30)	.16** (.07)	.15 (.13)	.14* (.08)	.22 (.16)	.24* (.13)	.17 (.23)	-.00 (.28)
Cost Sharing (λ_2)	-.95*** (.26)	-.15** (.06)	-.25** (.11)	-.17** (.08)	-.30** (.14)	-.12 (.10)	-.31 (.21)	-.35 (.29)
Saturation (λ_3)	2.18 (1.49)	.39 (.32)	.86 (.60)	.44 (.40)	.62 (.67)	.64 (.62)	-.58 (1.02)	-1.52 (1.16)
Control Mean	2.64	-.01	1.33	-.29	.9	-1.11	.69	-1.08
Treatment Effect (%)	29.4	15.0	11.3	13.2	24.7	21.9	24.8	-1
Joint F-Test (p-value)	0.006	0.079	0.122	0.205	0.162	0.231	0.256	0.092
Treatment FDR q-value	.052	.076	.202	.126	.202	.126	.260	.442
Number Observations	4422	4268	2712	2597	1719	1658	269	249
<i>Panel E: 12 or Younger</i>								
Treatment (λ_1)	.16 (.36)	-.06 (.08)	-.04 (.13)	-.07 (.08)	.10 (.19)	-.06 (.12)	.20 (.28)	.34 (.30)
Cost Sharing (λ_2)	-.45 (.33)	-.03 (.07)	.04 (.13)	-.00 (.08)	-.04 (.16)	.05 (.14)	-.49** (.23)	-.35 (.28)
Saturation (λ_3)	-2.04 (1.55)	-.88** (.39)	-.21 (.57)	.06 (.38)	-1.13 (.93)	-1.74** (.86)	.03 (1.17)	1.31 (1.19)
Control Mean	3.24	.21	1.32	-.19	.9	-1.03	.79	-.96
Treatment Effect (%)	4.8	-6.0	-3.3	-6.8	11.4	-6.0	25.3	28.9
Joint F-Test (p-value)	0.339	0.096	0.972	0.719	0.458	0.234	0.142	0.231
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	3626	3457	2546	2393	1094	1055	178	164

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are trimmed at the top 1% of observations. Analysis includes KLPS respondents who participated in SCY or VocEd, with indicators for receiving a SCY grant or a vocational training voucher. See Section 7.2 for notes on outcome construction. See Table 16 for notes on the regression specification. Observations are weighted to be representative of the original KLPS population, and include KLPS population weights and KLPS intensive tracking weights. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 21: Earnings Part 2 - Pooled (trimmed, last month)

	(1) Individual Hourly Earnings	(2) Log Individual Hourly Earnings	(3) Hourly Individual Wage Earnings	(4) Log Individual Wage Earnings	(5) Hourly Self-Employment Profit	(6) Log Hourly Self-Employment Profit	(7) Hourly Individual Farming Profits	(8) Log Hourly Individual Farming Profits
<i>Panel A: Full Sample</i>								
Treatment (λ_1)	.13 (.08)	.06 (.05)	.08 (.10)	.06 (.07)	.12 (.10)	.06 (.08)	.05 (.07)	.01 (.28)
Cost Sharing (λ_2)	-.21*** (.07)	-.07 (.05)	-.18* (.10)	-.09 (.07)	-.19** (.08)	-.02 (.09)	-.06 (.06)	-.10 (.24)
Saturation (λ_3)	.04 (.39)	-.15 (.32)	.44 (.49)	.29 (.34)	-.47 (.49)	-.82* (.45)	.50 (.39)	3.25** (1.45)
Control Mean	1.12	-.51	1.28	-.22	.93	-.86	.21	-1.67
Treatment Effect (%)	11.3	5.8	6.3	5.6	12.9	5.7	23.3	.9
Joint F-Test (p-value)	.020	.437	.350	.635	.084	.161	.484	.077
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	5721	5455	3744	3562	2236	2162	305	188
<i>Panel B: Females</i>								
Treatment (λ_1)	.04 (.11)	.05 (.10)	.00 (.14)	.09 (.11)	.12 (.11)	.03 (.12)	.02 (.09)	-.01 (.28)
Cost Sharing (λ_2)	-.06 (.09)	-.03 (.10)	-.14 (.11)	-.14 (.09)	-.05 (.09)	.01 (.14)	-.01 (.08)	.02 (.29)
Saturation (λ_3)	-.40 (.57)	-.42 (.51)	-.10 (.83)	.55 (.54)	-.14 (.59)	-1.00 (.61)	.42 (.45)	2.85* (1.60)
Control Mean	.73	-.92	.98	-.46	.57	-1.24	.22	-1.78
Treatment Effect (%)	5.9	4.7	.1	8.4	21.2	2.9	7.4	-.8
Joint F-Test (p-value)	0.324	0.628	0.519	0.478	0.569	0.327	0.826	0.339
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2197	2053	1186	1092	1042	1011	219	139
<i>Panel C: Males</i>								
Treatment (λ_1)	.18 (.15)	.07 (.08)	.13 (.16)	.04 (.09)	.14 (.19)	.08 (.12)	.13 (.12)	.06 (.55)
Cost Sharing (λ_2)	-.31** (.13)	-.10 (.08)	-.20 (.14)	-.07 (.09)	-.30* (.15)	-.04 (.11)	-.16 (.12)	-.41 (.49)
Saturation (λ_3)	.31 (.68)	-.00 (.43)	.69 (.78)	.17 (.44)	-.68 (.79)	-.69 (.77)	.65 (.64)	4.01* (2.06)
Control Mean	1.36	-.26	1.44	-.1	1.21	-.56	.19	-1.2
Treatment Effect (%)	13.6	6.6	8.9	4.0	11.2	8.0	70.5	5.8
Joint F-Test (p-value)	0.057	0.560	0.531	0.902	0.121	0.509	0.346	0.049
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	3524	3402	2558	2470	1194	1151	86	49
<i>Panel D: Older than 12</i>								
Treatment (λ_1)	.29* (.16)	.18*** (.07)	.28 (.22)	.25** (.11)	.17 (.13)	.16* (.09)	.09 (.11)	.29 (.34)
Cost Sharing (λ_2)	-.36*** (.13)	-.13** (.06)	-.35* (.19)	-.18* (.10)	-.17 (.12)	-.01 (.10)	-.03 (.10)	-.26 (.32)
Saturation (λ_3)	.93 (.70)	.28 (.41)	1.27 (.95)	.37 (.52)	.37 (.56)	.26 (.56)	1.09* (.56)	3.88* (2.04)
Control Mean	1.08	-.57	1.21	-.35	.89	-.85	.22	-1.78
Treatment Effect (%)	26.8	16.8	23.3	22.3	19.4	14.9	40.0	25.3
Joint F-Test (p-value)	0.029	0.059	0.300	0.133	0.420	0.331	0.284	0.253
Treatment FDR q-value	.153	.066	.214	.081	.214	.153	.254	.254
Number Observations	3246	3109	1968	1881	1372	1327	187	121
<i>Panel E: 12 or Younger</i>								
Treatment (λ_1)	-.02 (.12)	-.08 (.09)	-.09 (.12)	-.11 (.08)	.06 (.20)	-.13 (.13)	-.03 (.10)	-.34 (.38)
Cost Sharing (λ_2)	-.06 (.09)	-.01 (.08)	-.02 (.11)	.00 (.09)	-.21 (.16)	-.03 (.14)	-.12 (.08)	.08 (.36)
Saturation (λ_3)	-.88* (.50)	-.73 (.58)	-.12 (.62)	.51 (.41)	-1.63 (.99)	-2.34** (1.01)	-.18 (.48)	2.95* (1.63)
Control Mean	1.16	-.43	1.34	-.11	.99	-.82	.2	-1.49
Treatment Effect (%)	-1.8	-8.3	-6.4	-11.2	5.8	-13.4	-12.8	-41.4
Joint F-Test (p-value)	0.300	0.624	0.828	0.135	0.116	0.138	0.441	0.129
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2453	2325	1758	1663	850	822	116	67

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Each observation is for an individual in the last 30 days from the interview date. Results are trimmed at the top 1% of observations. Results See Section 7.2 for notes on outcome construction. See Table 16 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 22: Household Earnings - Pooled (trimmed)

	(1) Per-Capita Household Earnings	(2) Log Per-Capita Household Earnings	(3) Household Tax Spending	(4) Log Household Tax Spending
<i>Panel A: Full Sample</i>				
Treatment (λ_1)	239* (129)	.12 (.11)	15 (26)	.20 (.15)
Cost Sharing (λ_2)	-157 (120)	-.04 (.08)	-28 (22)	-.16 (.13)
Saturation (λ_3)	-1011* (604)	-.92** (.44)	-205* (114)	-.65 (.87)
Control Mean	1296	6.2	79	5.21
Treatment Effect (%)	18.4	11.0	18.4	18.0
Joint F-Test (p-value)	.018	.075	.052	.199
Treatment FDR q-value	.380	.380	.569	.380
Number Observations	4074	3946	4803	1064
<i>Panel B: Females</i>				
Treatment (λ_1)	36 (107)	-.01 (.12)	-26 (22)	-.06 (.25)
Cost Sharing (λ_2)	63 (105)	.07 (.12)	30 (25)	.00 (.21)
Saturation (λ_3)	-1691*** (621)	-1.74** (.82)	-331** (143)	-1.42 (1.40)
Control Mean	973	5.99	40	4.85
Treatment Effect (%)	3.7	-.8	-65.6	-5.7
Joint F-Test (p-value)	0.013	0.067	0.146	0.761
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	2099	2003	2478	390
<i>Panel C: Males</i>				
Treatment (λ_1)	439* (252)	.24 (.16)	55 (55)	.30* (.18)
Cost Sharing (λ_2)	-375 (229)	-.16 (.13)	-84 (51)	-.23 (.18)
Saturation (λ_3)	-484 (1075)	-.28 (.67)	-115 (215)	-.50 (1.06)
Control Mean	1623	6.4	117	5.38
Treatment Effect (%)	27.1	21.2	46.9	26.6
Joint F-Test (p-value)	0.126	0.439	0.092	0.139
Treatment FDR q-value	.209	.209	.209	.209
Number Observations	1975	1943	2325	674
<i>Panel D: Older than 12</i>				
Treatment (λ_1)	565** (232)	.31** (.15)	92* (53)	.59** (.23)
Cost Sharing (λ_2)	-424* (219)	-.26** (.12)	-109** (50)	-.43* (.23)
Saturation (λ_3)	865 (1022)	-.18 (.61)	-108 (203)	-.05 (1.14)
Control Mean	1082	6	68	5.1
Treatment Effect (%)	52.2	26.9	134.8	46.4
Joint F-Test (p-value)	0.119	0.105	0.023	0.054
Treatment FDR q-value	.037	.037	.047	.037
Number Observations	2039	1984	2394	545
<i>Panel E: 12 or Younger</i>				
Treatment (λ_1)	-22 (171)	-.04 (.13)	-43 (29)	-.02 (.22)
Cost Sharing (λ_2)	15 (188)	.14 (.12)	41 (25)	.10 (.19)
Saturation (λ_3)	-2967** (1138)	-1.74** (.69)	-255 (167)	-.52 (1.60)
Control Mean	1501	6.37	88	5.24
Treatment Effect (%)	-1.5	-3.7	-49.6	-2.4
Joint F-Test (p-value)	0.049	0.085	0.305	0.943
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	1982	1909	2356	506

Notes: Columns (1) and (2) use KLPS-4 data, and columns (3) and (4) use KLPS-3 and KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are trimmed at the top 1% of observations. See Section 8 for notes on outcome construction. Treatment is an indicator variable equal to 1 for PSDP Worm Groups 1 and 2, which received an additional 2.4 years of deworming on average compared to Group 3. Reported estimates for Female and Male are constructed from a single regression including treatment-female, cost-sharing-female, and saturation-female interaction terms. Reported estimates for Older than 12 and 12 or Younger also report results using a single regression, including an indicator for those older than 12 at baseline and analogous interaction terms to Panels B and C. Covariates follow Baird et al. (2016) and include controls for baseline 1998 primary school population, geographic zone of the school, survey wave and month of interview, a female indicator variable, baseline 1998 school grade fixed effects, the average school test score on the 1996 Busia District mock exams, total primary school pupils within 6 km, and a cost-sharing school indicator. Those treated in a separate vocational training intervention (VocEd) which occurred prior to KLPS-3 are dropped from the KLPS-3 and KLPS-4 sample. Those treated in a separate small grant intervention (SCY) which occurred after KLPS-3 are dropped from the KLPS-4 sample. Observations are weighted to be representative of the original PSDP population, and include KLPS population weights, SCY and VocEd control group weights, and KLPS intensive tracking weights. Standard errors are clustered at the 1998 school level. The Joint F-Test (p-value) gives the p-value associated with an F-test on the joint significance of the treatment, cost-sharing, and saturation coefficients against the null hypothesis that all three coefficients are jointly equal to zero. The FDR adjustment is carried out across the four outcomes within this family separately by panel (full sample, females, males, older than 12, and 12 or younger). * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 23: Household Earnings - Pooled (untrimmed)

	(1) Per-Capita Household Earnings	(2) Log Per-Capita Household Earnings	(3) Household Tax Spending	(4) Log Household Tax Spending
<i>Panel A: Full Sample</i>				
Treatment (λ_1)	239* (129)	.12 (.11)	17 (30)	.19 (.16)
Cost Sharing (λ_2)	-157 (120)	-.04 (.08)	-27 (25)	-.14 (.14)
Saturation (λ_3)	-1011* (604)	-.92** (.44)	-241* (136)	-.92 (.93)
Control Mean	1296	6.2	146	5.37
Treatment Effect (%)	18.4	11.0	11.4	17.1
Joint F-Test (p-value)	.018	.075	.066	.159
Treatment FDR q-value	.380	.380	.569	.380
Number Observations	4074	3946	4086	989
<i>Panel B: Females</i>				
Treatment (λ_1)	36 (107)	-.01 (.12)	-32 (26)	-.14 (.26)
Cost Sharing (λ_2)	63 (105)	.07 (.12)	37 (30)	.12 (.23)
Saturation (λ_3)	-1691*** (621)	-1.74** (.82)	-385** (153)	-2.02 (1.44)
Control Mean	973	5.99	69	5.02
Treatment Effect (%)	3.7	-.8	-46.3	-15.2
Joint F-Test (p-value)	0.013	0.067	0.096	0.573
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	2099	2003	2108	355
<i>Panel C: Males</i>				
Treatment (λ_1)	439* (252)	.24 (.16)	64 (64)	.32* (.19)
Cost Sharing (λ_2)	-375 (229)	-.16 (.13)	-89 (57)	-.27 (.19)
Saturation (λ_3)	-484 (1075)	-.28 (.67)	-131 (252)	-.74 (1.10)
Control Mean	1623	6.4	221	5.51
Treatment Effect (%)	27.1	21.2	29.1	27.7
Joint F-Test (p-value)	0.126	0.439	0.122	0.103
Treatment FDR q-value	.222	.222	.222	.222
Number Observations	1975	1943	1978	634
<i>Panel D: Older than 12</i>				
Treatment (λ_1)	565** (232)	.31** (.15)	97 (61)	.56** (.25)
Cost Sharing (λ_2)	-424* (219)	-.26** (.12)	-120** (56)	-.42* (.25)
Saturation (λ_3)	865 (1022)	-.18 (.61)	-129 (239)	-.26 (1.13)
Control Mean	1082	6	128	5.25
Treatment Effect (%)	52.2	26.9	75.6	44.3
Joint F-Test (p-value)	0.119	0.105	0.018	0.092
Treatment FDR q-value	.056	.056	.056	.056
Number Observations	2039	1984	2044	502
<i>Panel E: 12 or Younger</i>				
Treatment (λ_1)	-22 (171)	-.04 (.13)	-45 (33)	.00 (.23)
Cost Sharing (λ_2)	15 (188)	.14 (.12)	54* (30)	.10 (.19)
Saturation (λ_3)	-2967** (1138)	-1.74** (.69)	-320 (205)	-.74 (1.70)
Control Mean	1501	6.37	161	5.41
Treatment Effect (%)	-1.5	-3.7	-27.9	.1
Joint F-Test (p-value)	0.049	0.085	0.293	0.904
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	1982	1909	1989	474

Notes: Columns (1) and (2) use KLPS-4 data, and columns (3) and (4) use KLPS-3 and KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are untrimmed. See Section 8 for notes on outcome construction. See Table 22 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 24: Household Earnings - KLPS-4 (trimmed)

	(1) Per-Capita Household Earnings	(2) Log Per-Capita Household Earnings	(3) Household Tax Spending	(4) Log Household Tax Spending
<i>Panel A: Full Sample</i>				
Treatment (λ_1)	239* (129)	.12 (.11)	17 (30)	.19 (.16)
Cost Sharing (λ_2)	-157 (120)	-.04 (.08)	-27 (25)	-.14 (.14)
Saturation (λ_3)	-1011* (604)	-.92** (.44)	-241* (136)	-.92 (.93)
Control Mean	1296	6.2	146	5.37
Treatment Effect (%)	18.4	11.0	11.4	17.1
Joint F-Test (p-value)	.018	.075	.066	.159
Treatment FDR q-value	.380	.380	.569	.380
Number Observations	4074	3946	4086	989
<i>Panel B: Females</i>				
Treatment (λ_1)	36 (107)	-.01 (.12)	-32 (26)	-.14 (.26)
Cost Sharing (λ_2)	63 (105)	.07 (.12)	37 (30)	.12 (.23)
Saturation (λ_3)	-1691*** (621)	-1.74** (.82)	-385** (153)	-2.02 (1.44)
Control Mean	973	5.99	69	5.02
Treatment Effect (%)	3.7	-.8	-46.3	-15.2
Joint F-Test (p-value)	0.013	0.067	0.096	0.573
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	2099	2003	2108	355
<i>Panel C: Males</i>				
Treatment (λ_1)	439* (252)	.24 (.16)	64 (64)	.32* (.19)
Cost Sharing (λ_2)	-375 (229)	-.16 (.13)	-89 (57)	-.27 (.19)
Saturation (λ_3)	-484 (1075)	-.28 (.67)	-131 (252)	-.74 (1.10)
Control Mean	1623	6.4	221	5.51
Treatment Effect (%)	27.1	21.2	29.1	27.7
Joint F-Test (p-value)	0.126	0.439	0.122	0.103
Treatment FDR q-value	.222	.222	.222	.222
Number Observations	1975	1943	1978	634
<i>Panel D: Older than 12</i>				
Treatment (λ_1)	565** (232)	.31** (.15)	97 (61)	.56** (.25)
Cost Sharing (λ_2)	-424* (219)	-.26** (.12)	-120** (56)	-.42* (.25)
Saturation (λ_3)	865 (1022)	-.18 (.61)	-129 (239)	-.26 (1.13)
Control Mean	1082	6	128	5.25
Treatment Effect (%)	52.2	26.9	75.6	44.3
Joint F-Test (p-value)	0.119	0.105	0.018	0.092
Treatment FDR q-value	.056	.056	.056	.056
Number Observations	2039	1984	2044	502
<i>Panel E: 12 or Younger</i>				
Treatment (λ_1)	-22 (171)	-.04 (.13)	-45 (33)	.00 (.23)
Cost Sharing (λ_2)	15 (188)	.14 (.12)	54* (30)	.10 (.19)
Saturation (λ_3)	-2967** (1138)	-1.74** (.69)	-320 (205)	-.74 (1.70)
Control Mean	1501	6.37	161	5.41
Treatment Effect (%)	-1.5	-3.7	-27.9	.1
Joint F-Test (p-value)	0.049	0.085	0.293	0.904
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	1982	1909	1989	474

Notes: Analysis uses KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are trimmed at the top 1% of observations. See Section 8 for notes on outcome construction. See Table 22 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 25: Household Earnings - Pooled (trimmed, including SCY and VocEd)

	(1) Per-Capita Household Earnings	(2) Log Per-Capita Household Earnings	(3) Household Tax Spending	(4) Log Household Tax Spending
<i>Panel A: Full Sample</i>				
Treatment (λ_1)	257** (115)	.08 (.09)	-5 (20)	.05 (.12)
Cost Sharing (λ_2)	-48 (112)	-.02 (.07)	-16 (15)	-.12 (.10)
Saturation (λ_3)	350 (662)	-.49 (.34)	-243** (118)	-.49 (.76)
Control Mean	1295	6.22	79	5.32
Treatment Effect (%)	19.9	7.5	-5.7	5.1
Joint F-Test (p-value)	.124	.246	.064	.438
Treatment FDR q-value	.132	1.000	1.000	1.000
Number Observations	4936	4778	5755	1242
<i>Panel B: Females</i>				
Treatment (λ_1)	25 (102)	-.02 (.10)	-17 (20)	.01 (.24)
Cost Sharing (λ_2)	74 (102)	.09 (.10)	17 (21)	-.04 (.17)
Saturation (λ_3)	-1268** (635)	-1.28 (.79)	-257** (114)	-1.51 (1.15)
Control Mean	969	5.98	39	4.85
Treatment Effect (%)	2.6	-2.4	-42.9	.5
Joint F-Test (p-value)	0.066	0.062	0.134	0.505
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	2511	2395	2927	456
<i>Panel C: Males</i>				
Treatment (λ_1)	463** (207)	.16 (.13)	7 (34)	.07 (.15)
Cost Sharing (λ_2)	-165 (188)	-.12 (.10)	-46 (30)	-.15 (.15)
Saturation (λ_3)	1737 (1256)	.21 (.65)	-237 (174)	-.18 (1.01)
Control Mean	1649	6.48	119	5.58
Treatment Effect (%)	28.1	14.8	5.8	6.5
Joint F-Test (p-value)	0.164	0.563	0.097	0.738
Treatment FDR q-value	.105	.412	.725	.725
Number Observations	2425	2383	2828	786
<i>Panel D: Older than 12</i>				
Treatment (λ_1)	608*** (198)	.25** (.12)	43 (29)	.30 (.22)
Cost Sharing (λ_2)	-230 (192)	-.19* (.10)	-72*** (25)	-.32 (.20)
Saturation (λ_3)	3184** (1501)	.57 (.52)	-137 (142)	-.23 (.91)
Control Mean	1057	6.01	73	5.17
Treatment Effect (%)	57.5	22.0	59.4	26.4
Joint F-Test (p-value)	0.029	0.149	0.029	0.379
Treatment FDR q-value	.013	.061	.093	.093
Number Observations	2493	2418	2900	638
<i>Panel E: 12 or Younger</i>				
Treatment (λ_1)	-35 (182)	-.06 (.12)	-39 (29)	-.02 (.22)
Cost Sharing (λ_2)	13 (186)	.11 (.10)	29 (27)	.05 (.20)
Saturation (λ_3)	-2613** (1121)	-1.60*** (.56)	-303* (169)	.27 (1.51)
Control Mean	1527	6.42	83	5.41
Treatment Effect (%)	-2.3	-6.2	-46.9	-2.4
Joint F-Test (p-value)	0.098	0.050	0.302	0.987
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	2390	2307	2802	591

Notes: Columns (1) and (2) use KLPS-4 data, and columns (3) and (4) use KLPS-3 and KLPS-4 data. Each observation is for an individual in the last 12 months from the interview date (i.e., the month in which they were interviewed, plus 12 months prior). Results are trimmed at the top 1% of observations. Analysis includes KLPS respondents who participated in SCY or VocEd, with indicators for receiving a SCY grant or a vocational training voucher. See Section 8 for notes on outcome construction. See Table 22 for notes on the regression specification. Observations are weighted to be representative of the original KLPS population, and include KLPS population weights and KLPS intensive tracking weights. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 26: Household Earnings - Pooled (trimmed, last month)

	(1) Per-Capita Household Earnings	(2) Log Per-Capita Household Earnings	(3) Household Tax Spending	(4) Log Household Tax Spending
<i>Panel A: Full Sample</i>				
Treatment (λ_1)	21 (13)	.15 (.11)	1 (1)	.15 (.14)
Cost Sharing (λ_2)	-18 (12)	-.12 (.09)	-2 (1)	-.11 (.13)
Saturation (λ_3)	-64 (59)	-.00 (.46)	-6 (5)	-.65 (.89)
Control Mean	111	3.91	7	2.91
Treatment Effect (%)	18.6	14.4	18.4	13.5
Joint F-Test (p-value)	.064	.465	.131	.375
Treatment FDR q-value	.452	.452	.452	.452
Number Observations	4073	3773	8631	1078
<i>Panel B: Females</i>				
Treatment (λ_1)	1 (9)	.12 (.12)	-1 (1)	-.10 (.24)
Cost Sharing (λ_2)	-1 (9)	-.01 (.11)	1 (1)	.09 (.19)
Saturation (λ_3)	-131** (59)	-.03 (.62)	-11 (7)	-.93 (1.24)
Control Mean	87	3.69	4	2.61
Treatment Effect (%)	1.2	11.4	-21.7	-10.8
Joint F-Test (p-value)	0.139	0.622	0.466	0.887
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	2103	1899	4360	396
<i>Panel C: Males</i>				
Treatment (λ_1)	40 (27)	.19 (.16)	3 (3)	.25 (.15)
Cost Sharing (λ_2)	-34 (24)	-.22 (.13)	-4* (2)	-.21 (.17)
Saturation (λ_3)	-11 (109)	.01 (.69)	-2 (11)	-.66 (1.02)
Control Mean	135	4.13	10	3.05
Treatment Effect (%)	29.6	17.3	33.2	22.4
Joint F-Test (p-value)	0.186	0.396	0.124	0.141
Treatment FDR q-value	.328	.328	.328	.328
Number Observations	1970	1874	4271	682
<i>Panel D: Older than 12</i>				
Treatment (λ_1)	51** (25)	.39** (.17)	5* (3)	.46** (.21)
Cost Sharing (λ_2)	-39* (23)	-.22 (.15)	-6** (2)	-.38* (.20)
Saturation (λ_3)	59 (105)	.85 (.89)	-3 (10)	-.35 (.99)
Control Mean	95	3.68	6	2.85
Treatment Effect (%)	53.5	32.8	76.0	37.5
Joint F-Test (p-value)	0.189	0.164	0.023	0.101
Treatment FDR q-value	.065	.065	.065	.065
Number Observations	2043	1900	4309	556
<i>Panel E: 12 or Younger</i>				
Treatment (λ_1)	-4 (13)	-.02 (.12)	-2 (1)	-.02 (.21)
Cost Sharing (λ_2)	-3 (15)	-.07 (.12)	2* (1)	.11 (.17)
Saturation (λ_3)	-202** (88)	-1.00 (.67)	-7 (7)	-.34 (1.51)
Control Mean	126	4.12	8	2.92
Treatment Effect (%)	-3.1	-2.4	-19.9	-1.9
Joint F-Test (p-value)	0.113	0.351	0.367	0.908
Treatment FDR q-value	1.000	1.000	1.000	1.000
Number Observations	1977	1825	4269	510

Notes: Columns (1) and (2) use KLPS-4 data, and columns (3) and (4) use KLPS-3 and KLPS-4 data. Each observation is for an individual in the last 30 days from the interview date. Results are trimmed at the top 1% of observations. Results See Section 8 for notes on outcome construction. See Table 22 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 27: Labor Supply - Pooled

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Total Hours Worked	Log Total Hours Worked	Non-Zero Hours	Farm Hours Worked	Log Farm Hours Worked	Wage Hours Worked	Log Wage Hours Worked	Self-Employment Hours Worked	Log Self-Employment Hours Worked	Non-Zero Wage or Self-Employment Hours
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	1 (.03)	.08*** (.01)	.00 (.01)	-1** (0)	-.05 (.08)	1** (1)	.03 (.04)	-0 (1)	-.10 (.07)	.04** (.01)
Cost Sharing (λ_2)	-0 (1)	-.01 (.03)	-.00 (.01)	0 (0)	.01 (.07)	-1 (1)	.01 (.04)	1 (1)	.09 (.07)	-.01 (.01)
Saturation (λ_3)	2 (4)	.10 (.14)	-.03 (.07)	-3 (2)	-.49 (.38)	3 (5)	-.02 (.28)	3 (4)	.23 (.50)	.07 (.07)
Control Mean	24	3.28	.64	4	2	14	3.27	7	3.29	.52
Treatment Effect (%)	4.3	7.3	.6	-21.8	-2.0	10.3	2.6	-4.1	-10.5	7.0
Joint F-Test (p-value)	.471	.031	.910	.243	.646	.186	.825	.545	.386	.070
Treatment FDR q-value	.165	.060	.434	.100	.434	.100	.434	.222	.434	.060
Number Observations	13807	8477	13807	13807	2768	13807	4872	13807	2598	13807
<i>Panel B: Females</i>										
Treatment (λ_1)	-0 (1)	.06 (.05)	-.02 (.02)	-1** (0)	-.06 (.10)	0 (1)	-.00 (.09)	1 (1)	.07 (.08)	.02 (.02)
Cost Sharing (λ_2)	1 (1)	.06 (.05)	-.00 (.02)	1 (0)	.04 (.10)	0 (1)	.07 (.08)	0 (1)	-.02 (.10)	-.01 (.02)
Saturation (λ_3)	1 (6)	.27 (.24)	-.05 (.10)	-4 (3)	-.48 (.64)	1 (5)	.33 (.35)	2 (5)	.86* (.49)	.06 (.10)
Control Mean	20	3.14	.58	4	2	10	3.2	6	3.1	.42
Treatment Effect (%)	-7	5.7	-4.3	-27.7	-2.2	1.9	-0	15.8	6.5	5.9
Joint F-Test (p-value)	0.913	0.117	0.409	0.117	0.890	0.975	0.509	0.399	0.382	0.545
Treatment FDR q-value	.995	.682	.682	.248	.820	.995	.995	.682	.820	.682
Number Observations	6860	3672	6860	6860	1558	6860	1671	6860	1213	6860
<i>Panel C: Males</i>										
Treatment (λ_1)	2** (1)	.09** (.04)	.03* (.02)	-1 (1)	-.04 (.11)	3** (1)	.04 (.06)	-1 (1)	-.24** (.11)	.05** (.02)
Cost Sharing (λ_2)	-1 (1)	-.05 (.05)	-.01 (.02)	0 (0)	-.03 (.10)	-2* (1)	-.02 (.07)	1 (1)	.19* (.11)	-.02 (.02)
Saturation (λ_3)	2 (6)	-.01 (.18)	-.00 (.09)	-1 (2)	-.52 (.44)	5 (7)	-.17 (.31)	3 (6)	-.21 (.60)	.08 (.09)
Control Mean	28	3.38	.69	4	2	18	3.31	9	3.43	.62
Treatment Effect (%)	7.8	8.5	4.4	-15.0	-1.8	14.9	3.9	-16.5	-27.1	7.8
Joint F-Test (p-value)	0.116	0.161	0.189	0.568	0.627	0.097	0.787	0.335	0.163	0.096
Treatment FDR q-value	.069	.069	.069	.219	.266	.069	.240	.108	.069	.069
Number Observations	6947	4805	6947	6947	1210	6947	3201	6947	1385	6947
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	2* (1)	.07 (.04)	.01 (.01)	-0 (1)	-.10 (.09)	2* (1)	.04 (.05)	1 (1)	-.10 (.09)	.04* (.02)
Cost Sharing (λ_2)	-1 (1)	.01 (.04)	-.03* (.02)	0 (0)	.11 (.09)	-2** (1)	-.00 (.05)	1 (1)	.24*** (.08)	-.03 (.02)
Saturation (λ_3)	0 (5)	-.14 (.19)	-.00 (.08)	-2 (3)	-.67 (.51)	5 (5)	-.29 (.25)	-3 (4)	-.60 (.47)	.04 (.08)
Control Mean	26	3.32	.69	4	3	15	3.3	8	3.23	.57
Treatment Effect (%)	6.8	6.4	1.7	-11.2	-4.0	10.8	4.1	8.9	-10.6	6.5
Joint F-Test (p-value)	0.216	0.124	0.226	0.838	0.475	0.077	0.370	0.119	0.027	0.261
Treatment FDR q-value	.425	.425	.434	.434	.434	.425	.434	.434	.434	.425
Number Observations	6898	4578	6898	6898	1476	6898	2507	6898	1574	6898
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	1 (1)	.09* (.05)	.00 (.02)	-1* (1)	-.00 (.11)	2 (1)	.02 (.06)	-1 (1)	-.09 (.12)	.04* (.02)
Cost Sharing (λ_2)	-0 (1)	-.02 (.04)	.01 (.02)	0 (0)	-.09 (.11)	-1 (1)	.01 (.07)	0 (1)	-.08 (.12)	-.01 (.02)
Saturation (λ_3)	4 (6)	.34 (.22)	-.02 (.08)	-4 (2)	-.35 (.54)	3 (9)	.26 (.53)	8 (6)	1.26 (.83)	.13 (.09)
Control Mean	22	3.21	.59	4	2	13	3.23	7	3.36	.48
Treatment Effect (%)	3.4	8.6	.4	-29.8	-2	12.4	2.3	-18.6	-9.8	8.4
Joint F-Test (p-value)	0.830	0.226	0.842	0.082	0.658	0.521	0.960	0.115	0.100	0.149
Treatment FDR q-value	.663	.357	.933	.357	.933	.357	.801	.387	.663	.357
Number Observations	6856	3852	6856	6856	1265	6856	2347	6856	1008	6856

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. See Section 9 for notes on outcome construction. Treatment is an indicator variable equal to 1 for PSDP Work Groups 1 and 2, which received an additional 2.4 years of deworming on average compared to Group 3. Reported estimates for Female and Male are constructed from a single regression including treatment-female, cost-sharing-female, and saturation-female interaction terms. Reported estimates for Older than 12 and 12 or Younger also report results using a single regression, including an indicator for those older than 12 at baseline and analogous interaction terms to Panels B and C. Covariates follow Baird et al. (2016) and include controls for baseline 1998 primary school population, geographic zone of the school, survey wave and month of interview, a female indicator variable, baseline 1998 school grade fixed effects, the average school test score on the 1996 Busia District mock exams, total primary school pupils within 6 km, and a cost-sharing school indicator. Those treated in a separate vocational training intervention (VocEd) which occurred prior to KLPS-3 are dropped from the KLPS-3 and KLPS-4 sample. Those treated in a separate small grant intervention (SCY) which occurred after KLPS-3 are dropped from the KLPS-4 sample. Observations are weighted to be representative of the original PSDP population, and include KLPS population weights, SCY and VocEd control group weights, and KLPS intensive tracking weights. Standard errors are clustered at the 1998 school level. The Joint F-Test (p-value) gives the p-value associated with an F-test on the joint significance of the treatment, cost-sharing, and saturation coefficients against the null hypothesis that all three coefficients are jointly equal to zero. The FDR adjustment is carried out across the ten outcomes within this family separately by panel (full sample, females, males, older than 12, and 12 or younger). * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 28: Labor Supply - KLPS-4

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Total Hours Worked	Log Total Hours Worked	Non-Zero Hours	Farm Hours Worked	Log Farm Hours Worked	Wage Hours Worked	Log Wage Hours Worked	Self-Employment Hours Worked	Log Self-Employment Hours Worked	Non-Zero Wage or Self-Employment Hours
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	-0 (1)	.06 (.04)	-.02 (.02)	-.2** (1)	-.08 (.10)	2 (1)	-.05 (.06)	-2 (1)	-.15* (.08)	.03 (.02)
Cost Sharing (λ_2)	1 (1)	-.01 (.05)	-.03 (.02)	1 (1)	.04 (.09)	-1 (1)	.01 (.07)	2* (1)	.19** (.08)	.01 (.02)
Saturation (λ_3)	-13 (9)	-.60** (.26)	-.03 (.09)	-5 (4)	-.80 (.51)	-6 (10)	-.80** (.34)	1 (8)	-.11 (.57)	.00 (.13)
Control Mean	38	3.52	.86	8	2	20	3.76	14	3.49	.67
Treatment Effect (%)	-6	5.9	-2.8	-26.3	-3.1	10.1	-5.6	-15.6	-16.4	4.6
Joint F-Test (p-value)	.380	.016	.382	.146	.448	.271	.134	.145	.117	.296
Treatment FDR q-value	.349	.285	.285	.285	.317	.285	.317	.285	.285	.304
Number Observations	4135	3518	4135	4135	1589	4135	1618	4135	1343	4135
<i>Panel B: Females</i>										
Treatment (λ_1)	-2 (2)	.02 (.07)	-.06** (.03)	-2 (1)	-.02 (.13)	-0 (2)	-.14 (.10)	-0 (2)	.07 (.11)	.00 (.03)
Cost Sharing (λ_2)	5** (2)	.11 (.07)	.06* (.03)	2 (1)	.05 (.14)	2 (2)	.08 (.10)	2 (2)	.04 (.13)	.05* (.03)
Saturation (λ_3)	-10 (13)	-.27 (.40)	-.08 (.17)	-6 (7)	-.61 (.84)	-11 (12)	-.30 (.68)	1 (11)	.59 (.73)	-.11 (.18)
Control Mean	33	3.4	.8	8	2	14	3.84	11	3.39	.54
Treatment Effect (%)	-7.0	2.4	-7.7	-23.9	-7	-2	-14.7	-2.2	6.9	.3
Joint F-Test (p-value)	0.042	0.202	0.127	0.375	0.837	0.633	0.566	0.665	0.644	0.164
Treatment FDR q-value	.889	1.000	.469	.889	1.000	1.000	.889	1.000	1.000	1.000
Number Observations	2112	1653	2112	2112	917	2112	580	2112	618	2112
<i>Panel C: Males</i>										
Treatment (λ_1)	2 (2)	.09 (.05)	.01 (.02)	-2 (2)	-.15 (.17)	4* (2)	-.01 (.08)	-4** (2)	-.31** (.12)	.06* (.03)
Cost Sharing (λ_2)	-2 (2)	-.10* (.05)	-.00 (.02)	0 (1)	.03 (.16)	-4** (2)	-.03 (.07)	2 (2)	.30** (.11)	-.03 (.03)
Saturation (λ_3)	-17 (11)	-.85*** (.30)	.01 (.10)	-4 (5)	-1.05 (.75)	-2 (14)	-1.03*** (.38)	1 (10)	-.52 (.67)	.09 (.14)
Control Mean	44	3.62	.92	8	3	25	3.72	17	3.56	.8
Treatment Effect (%)	4.1	8.5	1.4	-28.5	-6.1	15.8	-1.4	-23.9	-36.9	7.3
Joint F-Test (p-value)	0.107	0.006	0.902	0.363	0.485	0.059	0.040	0.205	0.055	0.347
Treatment FDR q-value	.273	.228	.331	.228	.317	.201	.522	.201	.190	.220
Number Observations	2023	1865	2023	2023	672	2023	1038	2023	725	2023
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	2 (2)	.06 (.05)	-.00 (.03)	-1 (1)	-.10 (.13)	4** (2)	.06 (.08)	-1 (2)	-.22* (.13)	.03 (.03)
Cost Sharing (λ_2)	-1 (2)	-.03 (.05)	-.00 (.03)	1 (1)	.21* (.11)	-5** (2)	-.14* (.08)	4** (2)	.38*** (.12)	-.02 (.03)
Saturation (λ_3)	-12 (13)	-.86*** (.32)	.10 (.15)	-2 (6)	-.86 (.68)	5 (13)	-1.06** (.44)	-14 (10)	-.65 (.66)	-.02 (.19)
Control Mean	40	3.55	.89	8	3	19	3.72	14	3.43	.7
Treatment Effect (%)	3.9	6.1	-.6	-9.5	-3.9	21.9	6.0	-10.3	-25.1	4.2
Joint F-Test (p-value)	0.386	0.004	0.875	0.779	0.281	0.069	0.021	0.143	0.019	0.688
Treatment FDR q-value	.800	.800	1.000	.859	.800	.673	.800	.800	.673	.800
Number Observations	2071	1812	2071	2071	860	2071	762	2071	756	2071
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	-1 (2)	.07 (.08)	-.03 (.03)	-.3** (1)	-.08 (.16)	1 (2)	-.12 (.08)	-3 (2)	-.08 (.13)	.04 (.04)
Cost Sharing (λ_2)	2 (2)	.00 (.06)	-.04* (.03)	1 (1)	-.12 (.15)	1 (2)	.10 (.08)	1 (1)	.02 (.13)	.02 (.04)
Saturation (λ_3)	-13 (14)	-.36 (.40)	-.10 (.12)	-9* (5)	-.93 (.77)	-14 (18)	-.43 (.49)	15* (9)	.49 (.68)	.10 (.20)
Control Mean	36	3.48	.83	8	2	21	3.78	14	3.54	.65
Treatment Effect (%)	-2.5	6.6	-3.5	-38.5	-3.4	5.5	-13.2	-21.7	-7.9	6.4
Joint F-Test (p-value)	0.643	0.482	0.355	0.028	0.406	0.538	0.382	0.121	0.682	0.379
Treatment FDR q-value	1.000	1.000	1.000	.574	1.000	1.000	.871	.871	1.000	1.000
Number Observations	2011	1659	2011	2011	702	2011	838	2011	571	2011

Notes: Analysis uses KLPS-4 data. See Section 9 for notes on outcome construction. See Table 27 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 29: Labor Supply - KLPS-3

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Total Hours Worked	Log Total Hours Worked	Non-Zero Hours	Farm Hours Worked	Log Farm Hours Worked	Wage Hours Worked	Log Wage Hours Worked	Self-Employment Hours Worked	Log Self-Employment Hours Worked	Non-Zero Wage or Self-Employment Hours
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	2*	.07	-.00	-0	.05	2*	.04	0	.01	.04
	(1)	(.04)	(.02)	(1)	(.08)	(1)	(.07)	(1)	(.10)	(.03)
Cost Sharing (λ_2)	-2**	-.02	-.03	-0	-.07	-2**	-.04	0	.03	-.04*
	(1)	(.05)	(.02)	(0)	(.07)	(1)	(.06)	(1)	(.11)	(.02)
Saturation (λ_3)	4	.33	-.23*	-2	.06	3	-.22	3	.21	-.02
	(4)	(.29)	(.13)	(3)	(.44)	(6)	(.45)	(5)	(.93)	(.13)
Control Mean	25	3.12	.75	4	2	15	3.05	6	2.97	.6
Treatment Effect (%)	6.3	7.0	-.5	-8.4	2.1	12.1	3.9	1.1	1.3	6.0
Joint F-Test (p-value)	.087	.362	.054	.764	.803	.036	.769	.814	.979	.274
Treatment FDR q-value	.540	.540	1.000	.915	.915	.540	.915	1.000	1.000	.540
Number Observations	4595	3472	4595	4595	1179	4595	2089	4595	902	4595
<i>Panel B: Females</i>										
Treatment (λ_1)	0	.08	-.05	-1**	-.04	1	.02	1	.22	.03
	(2)	(.08)	(.03)	(1)	(.09)	(2)	(.13)	(1)	(.14)	(.04)
Cost Sharing (λ_2)	-2	-.02	-.03	0	-.03	-2	-.04	-0	-.19	-.04
	(2)	(.08)	(.03)	(0)	(.08)	(2)	(.15)	(1)	(.16)	(.04)
Saturation (λ_3)	-2	.18	-.25	-5	-.11	-1	-.10	4	1.15	.04
	(8)	(.45)	(.19)	(4)	(.55)	(7)	(.79)	(6)	(1.14)	(.19)
Control Mean	19	2.9	.71	5	2	10	2.83	4	2.62	.5
Treatment Effect (%)	2.5	7.3	-6.5	-31.4	-1.8	5.2	1.6	32.4	19.9	6.0
Joint F-Test (p-value)	0.709	0.795	0.026	0.077	0.893	0.835	0.994	0.478	0.394	0.748
Treatment FDR q-value	1.000	.673	.441	.125	1.000	1.000	.441	.441	.441	.702
Number Observations	2260	1543	2260	2260	641	2260	750	2260	455	2260
<i>Panel C: Males</i>										
Treatment (λ_1)	3	.07	.04	1	.16	3*	.05	-1	-.21	.04
	(2)	(.09)	(.03)	(1)	(.12)	(2)	(.12)	(1)	(.15)	(.04)
Cost Sharing (λ_2)	-2	-.02	-.03	-1	-.11	-3*	-.04	1	.26*	-.04
	(2)	(.07)	(.02)	(1)	(.09)	(2)	(.10)	(1)	(.15)	(.04)
Saturation (λ_3)	8	.43	-.21	0	.27	7	-.27	1	-.37	-.08
	(6)	(.32)	(.19)	(3)	(.52)	(8)	(.49)	(6)	(.90)	(.19)
Control Mean	30	3.29	.79	3	2	19	3.18	7	3.26	.69
Treatment Effect (%)	8.8	6.8	4.7	26.0	6.9	15.9	5.2	-18.4	-24.2	6.0
Joint F-Test (p-value)	0.258	0.562	0.175	0.567	0.549	0.196	0.802	0.494	0.381	0.498
Treatment FDR q-value	.563	.563	.563	.563	.563	.563	.563	.563	.563	.563
Number Observations	2335	1929	2335	2335	538	2335	1339	2335	447	2335
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	-0	.05	-.04	-0	-.02	-0	.01	0	.03	-.01
	(1)	(.07)	(.03)	(1)	(.09)	(1)	(.11)	(1)	(.13)	(.03)
Cost Sharing (λ_2)	-1	.02	-.03	-1	-.05	-1	.05	1	.12	-.02
	(1)	(.07)	(.03)	(1)	(.10)	(1)	(.09)	(1)	(.13)	(.03)
Saturation (λ_3)	-8	-.11	-.34*	-0	-.44	-5	-.67	-3	-1.13	-.17
	(6)	(.35)	(.18)	(3)	(.52)	(6)	(.43)	(5)	(.91)	(.22)
Control Mean	27	3.18	.8	4	2	16	3.12	7	2.95	.64
Treatment Effect (%)	-1	4.7	-4.6	-6.0	-8	-.4	.8	4.3	2.8	-1.1
Joint F-Test (p-value)	0.429	0.725	0.054	0.281	0.661	0.570	0.376	0.736	0.368	0.848
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2291	1814	2291	2291	616	2291	1042	2291	542	2291
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	3**	.09	.03	-0	.13	3**	.05	-0	-.03	.07**
	(1)	(.05)	(.03)	(1)	(.10)	(1)	(.08)	(1)	(.17)	(.03)
Cost Sharing (λ_2)	-3*	-.05	-.02	0	-.07	-3**	-.10	0	-.09	-.05*
	(1)	(.06)	(.02)	(0)	(.08)	(1)	(.09)	(1)	(.16)	(.03)
Saturation (λ_3)	16**	.76**	-.12	-3	.62	12	.22	7	1.40	.13
	(6)	(.34)	(.13)	(3)	(.51)	(10)	(.77)	(10)	(1.19)	(.16)
Control Mean	22	3.05	.71	3	2	14	2.99	5	3	.56
Treatment Effect (%)	12.8	8.5	3.6	-9.8	5.5	23.9	4.9	-3.9	-3.0	12.7
Joint F-Test (p-value)	0.031	0.128	0.410	0.702	0.550	0.014	0.661	0.765	0.605	0.094
Treatment FDR q-value	.110	.230	.636	.722	.364	.106	.722	.784	.784	.106
Number Observations	2304	1658	2304	2304	563	2304	1047	2304	360	2304

Notes: Analysis uses KLPS-3 data. See Section 9 for notes on outcome construction. See Table 27 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 30: Labor Supply - Pooled (including SCY and VocEd)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Total Hours Worked	Log Total Hours Worked	Non-Zero Hours	Farm Hours Worked	Log Farm Hours Worked	Wage Hours Worked	Log Wage Hours Worked	Self-Employment Hours Worked	Log Self-Employment Hours Worked	Non-Zero Wage or Self-Employment Hours
<i>Panel A: Full Sample</i>										
Treatment (λ_1)	1	.06***	.00	-1	-.01	2*	.02	1	.01	.03**
	(1)	(.02)	(.01)	(1)	(.06)	(1)	(.03)	(1)	(.06)	(.01)
Cost Sharing (λ_2)	-1	-.01	-.00	0	-.02	-1	.01	0	-.02	-.01
	(1)	(.03)	(.01)	(1)	(.05)	(1)	(.03)	(1)	(.06)	(.01)
Saturation (λ_3)	3	.07	-.02	-5	-.56	3	-.10	9	.78*	.06
	(6)	(.11)	(.06)	(4)	(.39)	(7)	(.19)	(6)	(.44)	(.06)
Control Mean	40	3.87	.64	8	3	24	3.95	10	3.7	.52
Treatment Effect (%)	3.5	5.8	.5	-13.6	-.4	6.8	2.4	9.8	1.4	5.4
Joint F-Test (p-value)	.493	.048	.969	.463	.493	.322	.507	.349	.289	.079
Treatment FDR q-value	.316	.070	.638	.316	.638	.238	.517	.375	.638	.144
Number Observations	15334	9741	15334	15334	3374	15334	5457	15334	3049	15334
<i>Panel B: Females</i>										
Treatment (λ_1)	0	.06	-.02	-2**	-.03	1	.01	2*	.14	.02
	(1)	(.04)	(.02)	(1)	(.09)	(1)	(.06)	(1)	(.08)	(.02)
Cost Sharing (λ_2)	-0	.01	.00	1	.02	-0	.05	-1	-.14	-.00
	(1)	(.05)	(.01)	(1)	(.08)	(1)	(.06)	(1)	(.10)	(.02)
Saturation (λ_3)	5	.35*	-.08	-8	-.44	3	.17	12	1.45***	.02
	(9)	(.20)	(.09)	(7)	(.68)	(7)	(.25)	(8)	(.52)	(.10)
Control Mean	33	3.74	.58	9	3	16	3.89	9	3.56	.42
Treatment Effect (%)	.7	6.2	-3.4	-23.9	-.9	3.6	1.2	27.1	12.8	5.0
Joint F-Test (p-value)	0.902	0.152	0.536	0.153	0.917	0.963	0.633	0.180	0.044	0.560
Treatment FDR q-value	.558	.329	.379	.313	.558	.558	.558	.329	.329	.379
Number Observations	7575	4223	7575	7575	1862	7575	1867	7575	1415	7575
<i>Panel C: Males</i>										
Treatment (λ_1)	3**	.06*	.02*	0	.00	3*	.03	-0	-.09	.04**
	(1)	(.03)	(.01)	(1)	(.09)	(1)	(.04)	(1)	(.08)	(.02)
Cost Sharing (λ_2)	-1	-.02	-.00	-0	-.06	-1	-.00	1	.07	-.01
	(1)	(.03)	(.01)	(1)	(.07)	(2)	(.05)	(1)	(.08)	(.02)
Saturation (λ_3)	1	-.11	.03	-3	-.72*	3	-.21	6	.29	.09
	(8)	(.13)	(.07)	(4)	(.42)	(10)	(.24)	(7)	(.47)	(.08)
Control Mean	46	3.98	.69	7	3	31	3.98	12	3.81	.63
Treatment Effect (%)	5.5	5.5	3.6	.0	-.1	8.4	2.9	-2.4	-9.2	5.7
Joint F-Test (p-value)	0.156	0.178	0.309	0.640	0.288	0.344	0.506	0.695	0.481	0.127
Treatment FDR q-value	.193	.193	.193	.705	.705	.193	.545	.705	.261	.193
Number Observations	7759	5518	7759	7759	1512	7759	3590	7759	1634	7759
<i>Panel D: Older than 12</i>										
Treatment (λ_1)	3**	.05*	.02	-1	-.05	2*	.05	2**	-.01	.04*
	(1)	(.03)	(.01)	(1)	(.07)	(1)	(.05)	(1)	(.07)	(.02)
Cost Sharing (λ_2)	-2**	-.01	-.02	-1	.06	-2	-.01	-1	.10*	-.02
	(1)	(.03)	(.01)	(1)	(.07)	(1)	(.04)	(1)	(.06)	(.02)
Saturation (λ_3)	6	-.01	.02	-3	-.49	9	-.19	6	.33	.07
	(8)	(.17)	(.08)	(5)	(.48)	(7)	(.21)	(4)	(.32)	(.08)
Control Mean	44	3.93	.68	9	3	25	3.99	12	3.72	.57
Treatment Effect (%)	7.0	5.1	2.9	-10.7	-1.6	9.4	5.1	20.5	-7	6.5
Joint F-Test (p-value)	0.099	0.166	0.420	0.407	0.717	0.208	0.333	0.085	0.157	0.290
Treatment FDR q-value	.156	.166	.217	.301	.356	.171	.223	.156	.554	.166
Number Observations	7690	5248	7690	7690	1810	7690	2801	7690	1830	7690
<i>Panel E: 12 or Younger</i>										
Treatment (λ_1)	0	.07**	-.01	-1	.02	1	.01	-0	.03	.03
	(1)	(.04)	(.02)	(1)	(.09)	(2)	(.05)	(1)	(.10)	(.02)
Cost Sharing (λ_2)	0	-.02	.01	1	-.09	-1	.02	0	-.15	.00
	(1)	(.04)	(.01)	(1)	(.09)	(2)	(.05)	(1)	(.12)	(.02)
Saturation (λ_3)	1	.15	-.03	-7*	-.68	-1	.01	12	1.35*	.09
	(7)	(.17)	(.08)	(4)	(.53)	(13)	(.41)	(9)	(.79)	(.09)
Control Mean	36	3.81	.59	7	3	22	3.91	9	3.69	.48
Treatment Effect (%)	1.3	7.2	-.9	-14.6	.8	6.0	.9	-2.8	3.2	5.3
Joint F-Test (p-value)	0.954	0.225	0.828	0.333	0.350	0.775	0.911	0.428	0.240	0.315
Treatment FDR q-value	1.000	.648	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	7591	4446	7591	7591	1537	7591	2638	7591	1203	7591

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Analysis includes KLPS respondents who participated in SCY or VocEd, with indicators for receiving a SCY grant or a vocational training voucher. See Section 9 for notes on outcome construction. See Table 27 for notes on the regression specification. Observations are weighted to be representative of the original KLPS population, and include KLPS population weights and KLPS intensive tracking weights. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 31: Occupational Choice - Pooled

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Employed - Agriculture	Employed - Fishing	Employed - Manufacturing	Employed - Construction/ Casual Labor	Employed - Services	Employed - Retail and Wholesale Trade	Employed - Trade Contractor
<i>Panel A: Full Sample</i>							
Treatment (λ_1)	-.01** (.00)	.00 (.01)	-.00 (.00)	-.00 (.00)	.01 (.02)	-.00 (.01)	.00 (.01)
Cost Sharing (λ_2)	.00 (.00)	.00 (.01)	.00 (.00)	.00 (.00)	-.02 (.02)	-.00 (.01)	.00 (.01)
Saturation (λ_3)	-.03 (.02)	-.07 (.06)	-.00 (.03)	.00 (.04)	-.05 (.09)	.03 (.04)	-.01 (.05)
Control Mean	.02	.03	.03	.02	.19	.04	.03
Treatment Effect (%)	-40.6	11.7	-5.6	-2.9	4.6	-8.3	12.9
Joint F-Test (p-value)	.109	.371	.693	.876	.416	.665	.730
Treatment FDR q-value	.252	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	13768	13768	13760	13768	13760	13762	13762
<i>Panel B: Females</i>							
Treatment (λ_1)	-.00 (.00)	-.00 (.01)	-.01 (.00)	-.00 (.00)	.01 (.02)	-.01 (.01)	-.00 (.00)
Cost Sharing (λ_2)	.00 (.01)	-.00 (.01)	.02*** (.01)	.00 (.00)	-.02 (.02)	.00 (.01)	.00 (.00)
Saturation (λ_3)	-.06** (.03)	-.01 (.06)	-.02 (.04)	-.01 (.03)	-.04 (.09)	.02 (.05)	-.00 (.03)
Control Mean	.01	0	.01	0	.16	.03	0
Treatment Effect (%)	-22.9	-128.8	-40.7	-124.8	4.3	-32.7	-108.6
Joint F-Test (p-value)	0.261	0.847	0.029	0.489	0.492	0.392	0.635
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	6847	6847	6844	6847	6844	6844	6844
<i>Panel C: Males</i>							
Treatment (λ_1)	-.01** (.01)	.01 (.01)	.00 (.01)	.00 (.01)	.01 (.02)	.00 (.01)	.01 (.01)
Cost Sharing (λ_2)	.01 (.00)	.01 (.02)	-.01 (.01)	.01 (.01)	-.01 (.02)	-.00 (.01)	.00 (.01)
Saturation (λ_3)	-.01 (.03)	-.11 (.08)	.01 (.04)	.00 (.06)	-.06 (.14)	.04 (.05)	-.02 (.09)
Control Mean	.02	.05	.04	.03	.21	.06	.05
Treatment Effect (%)	-50.1	19.5	6.2	9.9	4.7	4.4	16.9
Joint F-Test (p-value)	0.158	0.181	0.775	0.793	0.791	0.912	0.789
Treatment FDR q-value	.509	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	6921	6921	6916	6921	6916	6918	6918
<i>Panel D: Older than 12</i>							
Treatment (λ_1)	-.01 (.01)	.01 (.01)	.00 (.01)	-.01 (.01)	.01 (.02)	-.01 (.01)	-.01 (.01)
Cost Sharing (λ_2)	-.00 (.00)	-.01 (.01)	.01 (.01)	.01 (.01)	-.02 (.02)	.00 (.01)	.01 (.01)
Saturation (λ_3)	.00 (.03)	-.07 (.07)	.02 (.04)	-.02 (.05)	-.04 (.11)	.00 (.05)	-.02 (.07)
Control Mean	.03	.03	.03	.02	.18	.05	.04
Treatment Effect (%)	-27.6	36.6	9.5	-28.1	6.5	-23.6	-23.4
Joint F-Test (p-value)	0.408	0.358	0.675	0.614	0.454	0.611	0.598
Treatment FDR q-value	.978	.978	.978	.978	.978	.978	.978
Number Observations	6879	6879	6875	6879	6875	6877	6877
<i>Panel E: 12 or Younger</i>							
Treatment (λ_1)	-.01 (.00)	-.00 (.01)	-.01 (.01)	.00 (.00)	.01 (.02)	.00 (.01)	.01 (.01)
Cost Sharing (λ_2)	.01** (.00)	.01 (.01)	.00 (.01)	.00 (.01)	-.02 (.02)	-.00 (.01)	-.00 (.01)
Saturation (λ_3)	-.07*** (.02)	-.06 (.07)	-.03 (.03)	.03 (.03)	-.06 (.12)	.06 (.07)	-.01 (.05)
Control Mean	.01	.03	.03	.02	.18	.04	.02
Treatment Effect (%)	-71.0	-8.0	-19.3	18.6	4.6	6.9	73.8
Joint F-Test (p-value)	0.038	0.776	0.763	0.708	0.772	0.831	0.245
Treatment FDR q-value	.939	1.000	1.000	1.000	1.000	1.000	.939
Number Observations	6836	6836	6832	6836	6832	6832	6832

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. See Section 10 for notes on outcome construction. Treatment is an indicator variable equal to 1 for PSDP Worn Groups 1 and 2, which received an additional 2.4 years of deworming on average compared to Group 3. Reported estimates for Female and Male are constructed from a single regression including treatment-female, cost-sharing-female, and saturation-female interaction terms. Reported estimates for Older than 12 and 12 or Younger also report results using a single regression, including an indicator for those older than 12 at baseline and analogous interaction terms to Panels B and C. Covariates follow Baird et al. (2016) and include controls for baseline 1998 primary school population, geographic zone of the school, survey wave and month of interview, a female indicator variable, baseline 1998 school grade fixed effects, the average school test score on the 1996 Busia District mock exams, total primary school pupils within 6 km, and a cost-sharing school indicator. Those treated in a separate vocational training intervention (VocEd) which occurred prior to KLPS-3 are dropped from the KLPS-3 and KLPS-4 sample. Those treated in a separate small grant intervention (SCY) which occurred after KLPS-3 are dropped from the KLPS-4 sample. Observations are weighted to be representative of the original PSDP population, and include KLPS population weights, SCY and VocEd control group weights, and KLPS intensive tracking weights. Standard errors are clustered at the 1998 school level. The Joint F-Test (p-value) gives the p-value associated with an F-test on the joint significance of the treatment, cost-sharing, and saturation coefficients against the null hypothesis that all three coefficients are jointly equal to zero. The FDR adjustment is carried out across the ten outcomes within this family separately by panel (full sample, females, males, older than 12, and 12 or younger). * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 32: Occupational Choice - KLPS-4

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Employed - Agriculture	Employed - Fishing	Employed - Manufacturing	Employed - Construction/ Casual Labor	Employed - Services	Employed - Retail and Wholesale Trade	Employed - Trade Contractor
<i>Panel A: Full Sample</i>							
Treatment (λ_1)	-.01 (.01)	.00 (.01)	-.01 (.01)	-.00 (.01)	.03 (.03)	-.01 (.01)	.01 (.01)
Cost Sharing (λ_2)	.01 (.01)	-.00 (.02)	.01 (.01)	.00 (.01)	-.03 (.03)	-.00 (.01)	-.00 (.01)
Saturation (λ_3)	-.03 (.06)	-.13* (.08)	.00 (.04)	.05 (.05)	-.21 (.16)	-.01 (.08)	.04 (.09)
Control Mean	.02	.02	.03	.02	.28	.06	.04
Treatment Effect (%)	-59.3	20.6	-16.3	-19.3	9.3	-25.3	23.2
Joint F-Test (p-value)	.339	.205	.784	.720	.173	.643	.898
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	4109	4109	4109	4109	4109	4109	4109
<i>Panel B: Females</i>							
Treatment (λ_1)	-.01 (.01)	-.00 (.01)	.00 (.01)	.00 (.00)	.02 (.04)	-.01 (.01)	-.00 (.01)
Cost Sharing (λ_2)	.00 (.01)	-.01 (.01)	.02* (.01)	.00 (.00)	-.03 (.04)	.00 (.01)	.01 (.01)
Saturation (λ_3)	-.07 (.06)	-.03 (.07)	-.03 (.06)	.00 (.04)	-.24 (.19)	.04 (.09)	.05 (.06)
Control Mean	.01	0	.01	0	.24	.03	0
Treatment Effect (%)	-62.0	.	3.4	.	8.6	-38.3	-31.6
Joint F-Test (p-value)	0.620	0.810	0.205	0.956	0.370	0.582	0.389
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2102	2102	2102	2102	2102	2102	2102
<i>Panel C: Males</i>							
Treatment (λ_1)	-.01 (.01)	.01 (.02)	-.01 (.01)	-.01 (.01)	.03 (.05)	-.01 (.02)	.02 (.03)
Cost Sharing (λ_2)	.01 (.01)	.01 (.03)	-.01 (.01)	.00 (.01)	-.03 (.05)	-.00 (.02)	-.02 (.02)
Saturation (λ_3)	.00 (.08)	-.21* (.11)	.03 (.07)	.08 (.09)	-.19 (.25)	-.06 (.13)	.03 (.14)
Control Mean	.02	.04	.06	.05	.32	.08	.08
Treatment Effect (%)	-58.8	24.4	-19.2	-20.6	9.9	-18.9	25.0
Joint F-Test (p-value)	0.285	0.063	0.595	0.762	0.558	0.758	0.861
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2007	2007	2007	2007	2007	2007	2007
<i>Panel D: Older than 12</i>							
Treatment (λ_1)	-.01 (.01)	.00 (.01)	-.00 (.01)	-.01 (.01)	.03 (.03)	-.02 (.02)	-.01 (.01)
Cost Sharing (λ_2)	.00 (.01)	-.00 (.02)	.03* (.02)	.01 (.01)	-.05 (.04)	-.01 (.01)	.01 (.01)
Saturation (λ_3)	-.00 (.09)	-.09 (.09)	.00 (.07)	.00 (.05)	-.21 (.20)	.02 (.10)	.01 (.09)
Control Mean	.03	.02	.02	.02	.28	.06	.05
Treatment Effect (%)	-42.2	21.6	-1.6	-31.1	10.1	-28.3	-19.9
Joint F-Test (p-value)	0.711	0.641	0.287	0.771	0.198	0.630	0.879
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2059	2059	2059	2059	2059	2059	2059
<i>Panel E: 12 or Younger</i>							
Treatment (λ_1)	-.01 (.01)	.01 (.01)	-.01 (.02)	-.00 (.01)	.03 (.04)	-.01 (.02)	.03 (.02)
Cost Sharing (λ_2)	.01 (.01)	-.00 (.02)	-.01 (.02)	.00 (.01)	-.02 (.04)	.01 (.02)	-.01 (.02)
Saturation (λ_3)	-.06 (.05)	-.13 (.10)	-.01 (.07)	.09 (.06)	-.19 (.21)	-.06 (.13)	.07 (.11)
Control Mean	.01	.02	.05	.03	.28	.06	.04
Treatment Effect (%)	-103.9	39.2	-24.2	-15.3	12.0	-23.3	75.0
Joint F-Test (p-value)	0.402	0.438	0.706	0.493	0.443	0.919	0.643
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	1997	1997	1997	1997	1997	1997	1997

Notes: Analysis uses KLPS-4 data. See Section 10 for notes on outcome construction. See Table 31 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 33: Occupational Choice - KLPS-3

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Employed - Agriculture	Employed - Fishing	Employed - Manufacturing	Employed - Construction/ Casual Labor	Employed - Services	Employed - Retail and Wholesale Trade	Employed - Trade Contractor
<i>Panel A: Full Sample</i>							
Treatment (λ_1)	-.00 (.01)	.01 (.01)	-.01 (.01)	.00 (.01)	.01 (.02)	-.00 (.01)	.00 (.01)
Cost Sharing (λ_2)	-.00 (.01)	.00 (.01)	.00 (.01)	.00 (.01)	-.03* (.02)	.01 (.01)	.01 (.01)
Saturation (λ_3)	-.06 (.04)	-.03 (.07)	-.07 (.06)	-.03 (.06)	.02 (.10)	.07 (.06)	-.07 (.06)
Control Mean	.02	.03	.04	.02	.19	.04	.03
Treatment Effect (%)	-7	22.4	-20.5	16.8	3.4	-8.6	8.4
Joint F-Test (p-value)	.392	.873	.381	.824	.277	.402	.475
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	4593	4593	4593	4593	4593	4593	4593
<i>Panel B: Females</i>							
Treatment (λ_1)	.00 (.01)	-.00 (.01)	-.02 (.01)	-.01* (.01)	.00 (.03)	-.03** (.01)	-.01 (.01)
Cost Sharing (λ_2)	-.01 (.01)	.00 (.01)	.01 (.01)	.00 (.01)	-.03 (.03)	.02* (.01)	.00 (.01)
Saturation (λ_3)	-.12 (.08)	-.03 (.06)	-.11 (.07)	.03 (.06)	.08 (.15)	-.03 (.07)	-.05 (.04)
Control Mean	.01	0	.03	.01	.17	.04	0
Treatment Effect (%)	36.9	-103.4	-64.8	-124.1	1.3	-67.4	-341.3
Joint F-Test (p-value)	0.247	0.910	0.250	0.309	0.648	0.150	0.553
Treatment FDR q-value	.685	.685	.354	.297	.685	.297	.409
Number Observations	2259	2259	2259	2259	2259	2259	2259
<i>Panel C: Males</i>							
Treatment (λ_1)	-.00 (.01)	.02 (.02)	.00 (.01)	.02 (.02)	.01 (.03)	.02 (.02)	.01 (.02)
Cost Sharing (λ_2)	.00 (.01)	.01 (.02)	-.01 (.01)	.00 (.02)	-.03 (.02)	.00 (.02)	.01 (.02)
Saturation (λ_3)	-.01 (.03)	.03 (.11)	-.04 (.07)	-.07 (.09)	-.03 (.16)	-.15** (.07)	-.09 (.11)
Control Mean	.02	.05	.05	.03	.22	.04	.06
Treatment Effect (%)	-19.8	30.9	4.3	64.0	4.9	40.7	21.1
Joint F-Test (p-value)	0.926	0.778	0.783	0.198	0.490	0.153	0.420
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2334	2334	2334	2334	2334	2334	2334
<i>Panel D: Older than 12</i>							
Treatment (λ_1)	.00 (.01)	.02 (.02)	-.01 (.01)	-.01 (.01)	.01 (.02)	-.02 (.01)	-.02 (.01)
Cost Sharing (λ_2)	-.01 (.01)	-.02 (.02)	-.01 (.01)	.02 (.01)	-.02 (.03)	.02 (.02)	.02 (.02)
Saturation (λ_3)	-.01 (.06)	.00 (.09)	-.05 (.06)	-.09 (.09)	.08 (.13)	-.08 (.07)	-.11 (.10)
Control Mean	.03	.03	.05	.02	.17	.05	.05
Treatment Effect (%)	7.1	52.7	-18.5	-50.1	4.4	-39.3	-41.1
Joint F-Test (p-value)	0.459	0.814	0.305	0.535	0.891	0.411	0.395
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2290	2290	2290	2290	2290	2290	2290
<i>Panel E: 12 or Younger</i>							
Treatment (λ_1)	-.00 (.01)	-.00 (.02)	-.01 (.01)	.01 (.01)	.00 (.03)	.01 (.01)	.02 (.01)
Cost Sharing (λ_2)	.01 (.01)	.02 (.01)	.01 (.01)	-.01 (.01)	-.04 (.03)	.00 (.01)	-.00 (.02)
Saturation (λ_3)	-.10*** (.03)	.06 (.12)	-.08 (.07)	.03 (.07)	-.02 (.16)	.21* (.11)	-.03 (.06)
Control Mean	.01	.03	.03	.02	.21	.03	.02
Treatment Effect (%)	-14.2	-4.4	-20.5	78.1	2.3	29.2	115.9
Joint F-Test (p-value)	0.001	0.536	0.688	0.541	0.347	0.271	0.172
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	2303	2303	2303	2303	2303	2303	2303

Notes: Analysis uses KLPS-3 data. See Section 10 for notes on outcome construction. See Table 31 for notes on the regression specification. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.

Table 34: Occupational Choice - Pooled (including SCY and VocEd)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Employed - Agriculture	Employed - Fishing	Employed - Manufacturing	Employed - Construction/ Casual Labor	Employed - Services	Employed - Retail and Wholesale Trade	Employed - Trade Contractor
<i>Panel A: Full Sample</i>							
Treatment (λ_1)	-.01** (.00)	.00 (.01)	-.00 (.00)	.00 (.00)	.01 (.01)	-.00 (.01)	.00 (.01)
Cost Sharing (λ_2)	.01** (.00)	-.00 (.01)	.00 (.00)	.00 (.00)	-.02 (.01)	.00 (.01)	.00 (.01)
Saturation (λ_3)	-.04* (.02)	-.08 (.05)	.00 (.03)	.03 (.03)	-.05 (.08)	-.01 (.03)	.01 (.04)
Control Mean	.01	.03	.03	.02	.18	.04	.03
Treatment Effect (%)	-43.0	7.9	-1	7.8	4.2	-11.3	7.6
Joint F-Test (p-value)	.049	.287	.963	.666	.324	.881	.787
Treatment FDR q-value	.131	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	15291	15291	15283	15291	15283	15285	15285
<i>Panel B: Females</i>							
Treatment (λ_1)	-.00 (.00)	-.00 (.01)	-.00 (.00)	-.00 (.00)	.01 (.02)	-.01* (.01)	-.00 (.00)
Cost Sharing (λ_2)	.01 (.01)	-.00 (.01)	.01*** (.00)	.00 (.00)	-.03 (.02)	.01 (.01)	.00 (.00)
Saturation (λ_3)	-.07** (.03)	-.01 (.05)	-.02 (.03)	.01 (.02)	-.04 (.09)	-.02 (.04)	-.00 (.03)
Control Mean	.01	0	.01	0	.16	.03	0
Treatment Effect (%)	-33.1	-127.7	-30.2	-105.8	6.1	-43.8	-62.0
Joint F-Test (p-value)	0.214	0.884	0.062	0.701	0.319	0.371	0.780
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	7560	7560	7557	7560	7557	7557	7557
<i>Panel C: Males</i>							
Treatment (λ_1)	-.01** (.00)	.01 (.01)	.00 (.01)	.00 (.01)	.01 (.02)	.00 (.01)	.01 (.01)
Cost Sharing (λ_2)	.01* (.00)	.00 (.02)	-.01 (.01)	.00 (.01)	-.01 (.02)	-.00 (.01)	.00 (.01)
Saturation (λ_3)	-.01 (.03)	-.13 (.08)	.02 (.04)	.04 (.05)	-.06 (.12)	-.01 (.05)	.01 (.07)
Control Mean	.02	.05	.04	.03	.21	.05	.06
Treatment Effect (%)	-48.5	15.1	8.3	15.5	2.8	6.5	9.8
Joint F-Test (p-value)	0.118	0.151	0.475	0.569	0.729	0.977	0.873
Treatment FDR q-value	.345	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	7731	7731	7726	7731	7726	7728	7728
<i>Panel D: Older than 12</i>							
Treatment (λ_1)	-.00 (.00)	.01 (.01)	.00 (.01)	-.00 (.01)	.01 (.02)	-.01 (.01)	-.00 (.01)
Cost Sharing (λ_2)	.00 (.00)	-.01 (.01)	.00 (.01)	.00 (.01)	-.02 (.02)	.00 (.01)	.00 (.01)
Saturation (λ_3)	-.01 (.03)	-.06 (.06)	.03 (.03)	.02 (.04)	.00 (.08)	-.06 (.04)	-.01 (.05)
Control Mean	.02	.03	.02	.02	.18	.04	.04
Treatment Effect (%)	-22.7	39.9	19.3	-11.7	8.3	-21.2	-10.2
Joint F-Test (p-value)	0.712	0.315	0.560	0.911	0.555	0.464	0.968
Treatment FDR q-value	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	7668	7668	7664	7668	7664	7666	7666
<i>Panel E: 12 or Younger</i>							
Treatment (λ_1)	-.01* (.00)	-.00 (.01)	-.00 (.01)	.00 (.00)	.00 (.02)	-.00 (.01)	.01 (.01)
Cost Sharing (λ_2)	.01*** (.00)	.01 (.01)	.00 (.01)	.00 (.00)	-.02 (.02)	-.00 (.01)	.00 (.01)
Saturation (λ_3)	-.07*** (.02)	-.08 (.07)	-.03 (.03)	.03 (.03)	-.10 (.11)	.03 (.06)	.02 (.04)
Control Mean	.01	.03	.03	.01	.18	.04	.02
Treatment Effect (%)	-82.4	-16.4	-16.6	29.4	2.3	-2.8	34.0
Joint F-Test (p-value)	0.021	0.682	0.766	0.100	0.461	0.927	0.388
Treatment FDR q-value	.951	1.000	1.000	1.000	1.000	1.000	1.000
Number Observations	7570	7570	7566	7570	7566	7566	7566

Notes: Analysis uses KLPS-2, KLPS-3, and KLPS-4 data. Analysis includes KLPS respondents who participated in SCY or VocEd, with indicators for receiving a SCY grant or a vocational training voucher. See Section 10 for notes on outcome construction. See Table 31 for notes on the regression specification. Observations are weighted to be representative of the original KLPS population, and include KLPS population weights and KLPS intensive tracking weights. * denotes statistical significance at 10 pct., ** at 5 pct., and *** at 1 pct.