



Expanding Opportunities & Reducing Barriers to Work: Kentucky Interim Report Appendices

Evaluation of Pilot Projects to Promote Work and Increase State Accountability in the Supplemental Nutrition Assistance Program



September 2021

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Submitted to:

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Contract Number: AG-3198-B-15-
0002/12319818F0080

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Appendix A

Overview of 10 pilots

Table A.1. Overview of pilots

Grantee	Pilot Name	Target population	Pilot location	Urban/ rural	Type of State E&T program	Enrollment start date	Pilot services end date	Enrolled in pilot ^a
California	California Bridge Academy (CBA)	Work registrants	9 locations in Fresno county	Urban and rural	Voluntary	January 2016	December 2018	3,930
Delaware	Work Opportunity Networks to Develop Employment Readiness (WONDER)	New work registrants who are unemployed or underemployed and are low-skilled and/or have limited work experience	Statewide	Urban and rural	Voluntary	February 2016	December 2018	6,814
Georgia	SNAP Works 2.0	Originally ABAWDs (ages 18–49) who have been unemployed for at least 12 months but broadened to all ABAWDs in FY 2016	9 counties in or near the Atlanta and Savannah metropolitan areas ^b	Urban and rural	Mandatory	February 2016	January 2019	5,000
Illinois	Employment Opportunities, Personalized Services, Individualized Training, Career Planning (EPIC)	Work registrants who are unemployed or underemployed with low skills or limited work experience, and those working 30 or more hours per week but needing skill upgrades	33 counties across the State (seven LWIAs)	Urban and rural	Mandatory in 15 counties; voluntary in 18 counties ^c	March 2016	February 2019	5,038
Kansas	Generating Opportunities to Attain Lifelong Success (GOALS)	Work registrants	35 counties organized into 4 regions	Urban and rural	Voluntary	January 2016	March 2019	4,170
Kentucky	Paths 2 Promise (P2P)	Work registrants	8 counties in Eastern Kentucky	Rural	Voluntary	April 2016	April 2019	3,206
Mississippi	Ethics, Discipline, Goals, Employment (EDGE)	New and existing ABAWDs	5 community college districts	Urban and rural	Mandatory	March 2016	February 2019	3,051
Vermont	Jobs for Independence (JFI)	Work registrants with barriers such as homelessness, connections to the correctional system, and substance use	Statewide	Rural	Voluntary	March 2016	December 2018	3,031
Virginia	EleVAte SNAP E&T	Work registrants, including ABAWDs and noncustodial parents	24 localities in the Tidewater, south central, and far southwest areas of Virginia	Urban and rural	Voluntary	March 2016	January 2019	5,027

Table A.1. Overview of pilots *(continued)*

Grantee	Pilot Name	Target population	Pilot location	Urban/ rural	Type of State E&T program	Enrollment start date	Pilot services end date	Enrolled in pilot ^a
Washington	Resources to Initiate Successful Employment (RISE)	New work registrants with significant barriers to employment: long-term unemployed, homeless, limited English proficiency, veterans, and noncustodial parents with delinquent payment history	4 counties (King, Pierce, Spokane, and Yakima)	Urban and rural	Voluntary	February 2016	December 2018	5,092

^a The number enrolled in the pilot represents the sum of the treatment and control groups and, for most grantees, is evenly split between the two groups.

^b There were originally 10 counties, but Georgia stopped offering pilot services to new participants in one county after January 2017.

^c The pilot did not exclusively serve mandatory participants because existing SNAP E&T services were not offered in 18 of 33 counties included in the study. In the remaining 15 counties where existing SNAP E&T program services were offered, pilot participants who had work requirements were mandated to participate in those activities. In Illinois, the largest percentage of the study sample was drawn from the 15 counties where existing SNAP E&T services were available, and hence the majority of study participants from Illinois were mandatory.

ABAWDs = able-bodied adults without dependents; FY = fiscal year; LWIA = local workforce investment area.

Appendix B

Background on SNAP E&T and work requirements

SNAP E&T Program Background

The Supplemental Nutrition Assistance Program (SNAP), which served almost 40 million people in Fiscal Year (FY) 2018, is a critical safety net for many families and individuals experiencing difficulties in obtaining adequate nutrition. Although SNAP is focused on providing nutrition assistance, for decades the program also has had Employment and Training (E&T) programs in place to improve the economic self-sufficiency of SNAP participants and reduce their need for SNAP. Congress established the SNAP E&T program through the Food Security Act of 1985. As described in this legislation, the program’s purpose is to assist “members of households participating in [SNAP] in gaining skills, training, or experience that will increase their ability to obtain regular employment” (Food Security Act of 1985).

Under current Federal legislation, States are required to administer a SNAP E&T program but have a great deal of flexibility in designing them. The E&T programs must provide at least one of the following activities: (1) job search; (2) job-search training; (3) workfare; (4) work experience (including on-the-job training, apprenticeships, and internships); (5) education programs (including basic education, postsecondary education, occupational skills training, and work readiness training); (6) self-employment training; and (7) job retention services. They also provide individuals with support services such as assistance with the costs of transportation and child care to reduce barriers to participation in E&T program activities or employment. In 2018—the most recent year for which data are available—almost every State provided job search or job-search training to individuals in SNAP E&T, over 70 percent of States provided some type of postsecondary education or occupational skills training, and over half provided work experience to some individuals.¹

States also determine if the programs will be mandatory for individuals or whether to allow individuals to volunteer to participate. Individuals required by the State to participate in E&T (mandatory participants) are sanctioned for a minimum of one month if they do not participate in assigned activities without good cause, but each State determines the specific sanction policies. Participants in voluntary programs are not sanctioned for noncompliance. In FY 2018, over two-thirds of States administered voluntary programs. The others administered mandatory programs within their State.

Only a small percentage of SNAP participants are expected to participate in SNAP E&T each year. The program generally targets “work registrants,” who are individuals not meeting a Federal exemption and who must comply with SNAP work requirements, including registering for work at an appropriate employment office, participating in an employment and training program if assigned by a State agency, and accepting an offer of suitable employment. During the certification and recertification process, SNAP eligibility staff assess whether each individual in the SNAP household meets one of the Federal exemptions, which include individuals who are younger than 16 years old or older than 59, disabled, working 30 hours a week or in another work program, receiving unemployment compensation, caring for an incapacitated adult or a child under age 6, participating in a drug or alcohol treatment program, or students enrolled at

¹Based on FNS 583 data for FY 2018 provided by FNS.

least half time in school. The majority of SNAP participants are not work registrants, as over two-thirds are children (44 percent), elderly adults (14 percent), or have a disability (10 percent) (Cronquist 2019). In FY 2018, just under 30 percent of SNAP participants were identified as work registrants.

The majority of work registrants were not expected to participate in SNAP E&T programs. In addition to the large number of States with voluntary programs, States may, and often do, exempt additional work registrants from E&T due to State-determined criteria, such as lack of available training services or employment in the area, or lack of transportation. Although many SNAP E&T participants are work registrants, some are not, as States also may serve SNAP participants who meet a Federal or State exemption but nevertheless volunteer to participate in E&T. During the certification or recertification interview, States screen for Federal and State exemptions to determine who to refer to the E&T program and may also inform exempt individuals about the E&T program and where to obtain services. In FY 2018, just over 1 percent of SNAP participants took part in a SNAP E&T program nationally.

Depending on the State and types of E&T activities offered, services can be provided directly by public assistance agencies; the Department of Labor (DOL), such as an employment service or an American Job Center (AJC); community colleges; or community-based service providers. Providers often administer assessments to gauge individuals' needs and employment barriers, and then assign activities based on these individualized assessments. Exhibit B.1 illustrates a general overview of how SNAP participants access these services nationally. Note that there is variation in the process and programs across States.

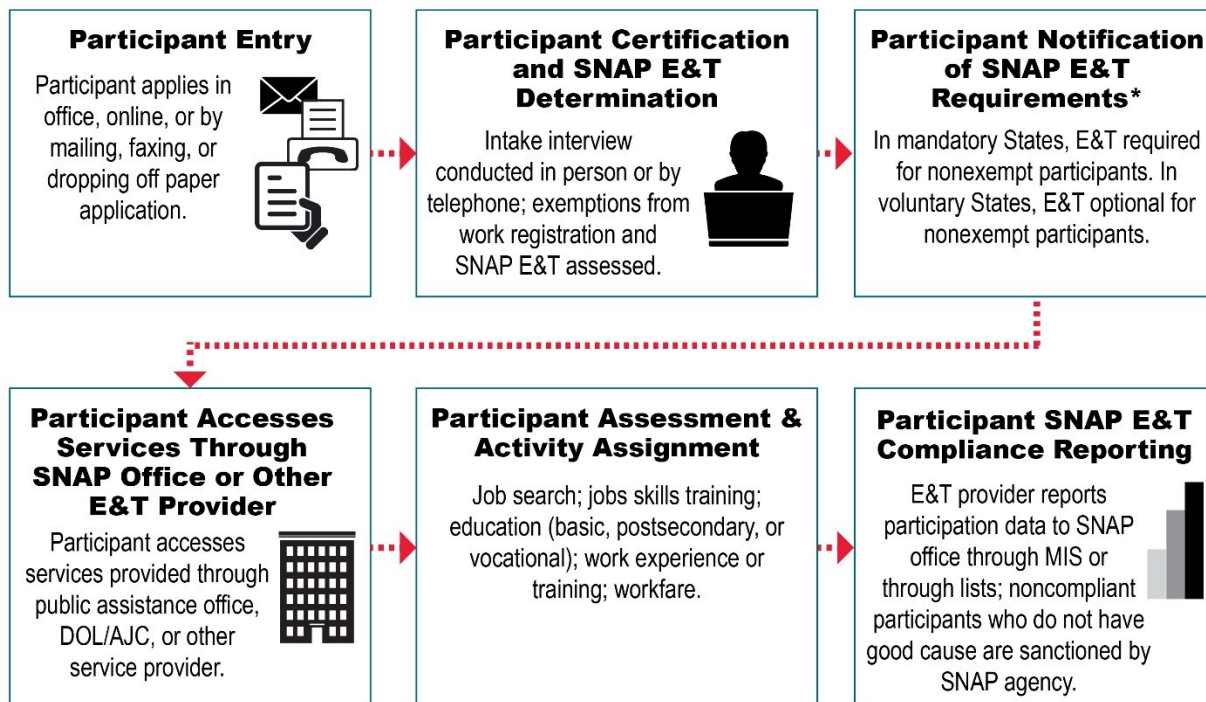
The number of hours individuals participate in E&T programs is determined by States and depends on the specific component being offered.² However, Federal regulations mandate that a subset of work registrants, able-bodied adults without dependents (ABAWD), must work at least 80 hours per month, participate in a qualifying work or education and training program for at least 80 hours per month, or comply with a workfare program.³ Those ABAWDs who do not comply face a 3-month limit on benefit receipt during any 36-month period.⁴ States may—but are not required to—use the SNAP E&T program to help ABAWDs meet this work requirement, which often means offering 80 hours of qualifying E&T activities or the required number of workfare hours. Even in States where E&T is voluntary, ABAWDs may choose to participate in E&T as a way to meet their work requirement.

² States may not mandate more than 120 hours of participation per month. Participants who wish to do so, however, can participate for an unlimited number of additional hours.

³ ABAWDs are defined as individuals ages 18 to 49 who are not caring for a child or incapacitated household member, not physically or mentally unfit for employment, not pregnant, and not already exempt from SNAP work registration.

⁴ States may request a waiver of the time limit for people in areas with an unemployment rate greater than 10 percent or those in areas with insufficient jobs. States also have authority to exempt individuals using the 15 percent exemption authorized by the Balanced Budget Act.

Exhibit B.1. How SNAP offices help SNAP participants access E&T services



*Participants who were exempt from work registration or participation may volunteer for E&T.

AJC = American Job Center; DOL = U.S. Department of Labor; MIS = management information system

Appendix C

Baseline information characteristics
(Chapter I supplementary tables)

Table C.1. Characteristics of all individuals enrolled in the pilot

Characteristic	Percentage of individuals
Average age (years)	32.5
Age (%)	
18 to 49 years old	93.6
18 to 24 years old	26.0
25 to 49 years old	67.6
50 to 59 years old	6.3
Over 60 years old	0.1
Gender (%)	
Male	41.3
Female	58.7
Other	0.0
Race and Ethnicity (%)	
Hispanic	0.4
Asian	0.0
Black, non-Hispanic	3.3
Native Hawaiian/Pacific Islander/Native American	0.7
White, non-Hispanic	93.8
Other, multiple races	1.8
Speak English as primary language (%)	99.8
Education ^a (%)	
Less than high school	24.4
High school or equivalent	65.9
Degree	6.7
Certificate	2.7
Other	0.3
Employment Status (%)	
Employed at random assignment	14.2
Employed part time	9.7
Employed full time	4.5
Not employed at random assignment but worked in past	77.1
Short-term unemployed	37.2
Long-term unemployed	39.9
Not employed at random assignment and never worked in past	8.8
Household size (number)	2.8
Presence of children (%)	
In households with children	50.5

Table C.1. Characteristics of all individuals enrolled in the pilot *(continued)*

Characteristic	Percentage of individuals
In households without children	49.5
Married or cohabiting (%)	29.9
Sample size	2,536

Source: SNAP E&T baseline information registration form (April 2016 through December 2017 data).

Note: All values are percentages unless otherwise noted. Individuals in the pilot consist of all P2P and control group members who completed a baseline enrollment registration and did not subsequently choose to revoke their consent to participate in the evaluation.

^a “High school or equivalent” includes survey response options “GED or other high school equivalency”, “high school diploma”, and “some college, but no degree”. “Degree” includes survey response options “Associates degree”, “Bachelor’s degree or equivalent”, “Master’s degree or higher”. “Certificate” includes survey response options “Adult Basic Education certificate”, “Vocational/technical degree or certificate”, and “business degree or certificate”.

Table C.2. Baseline equivalence across research groups among all individuals enrolled in the pilot

Characteristic	Percentage of P2P group	Percentage of Control group	Difference
Average age (years)	32.9	32.2	0.6 (0)
Age (%)			††
18 to 49 years old	92.5	94.8	-2.3** (1.0)
18 to 24 years old	25.7	26.3	-0.7 (1.7)
25 to 49 years old	66.8	68.5	-1.7 (1.9)
50 to 59 years old	7.4	5.2	2.2** (1.0)
Over 60 years old	0.2	0.0	0.2 (-)
Gender (%)			
Male	41.3	41.3	0.0 (1.9)
Female	58.7	58.7	0.0 (1.9)
Other	0.0	0.0	0.0 (-)
Race and Ethnicity (%)			
Hispanic	0.4	0.4	0.0 (0.2)
Asian	0.0	0.1	-0.1 (0.1)
Black, non-Hispanic	3.0	3.6	-0.6 (0.7)
Native Hawaiian/Pacific Islander/Native American	0.8	0.5	0.3 (0.3)
White, non-Hispanic	94.3	93.3	1.0 (1.0)
Other, multiple races	1.5	2.1	-0.6 (0.5)
Speak English as primary language (%)	99.9	99.8	0.2 (0.2)
Education ^a (%)			
Less than high school	24.7	23.9	0.8 (1.7)
High school or equivalent	65.0	67.0	-2.0 (1.9)
Degree	7.5	6.0	1.5 (1.0)
Certificate	2.5	2.9	-0.4 (0.6)
Other	0.3	0.2	0.1 (0.2)
Employment Status (%)			
Employed at random assignment	14.1	14.3	-0.2 (1.4)
Employed part time	9.1	10.4	-1.3 (1.2)
Employed full time	5.0	3.9	1.1 (0.8)

Table C.2. Baseline equivalence across research groups among all individuals enrolled in the pilot (continued)

Characteristic	Percentage of P2P group	Percentage of Control group	Difference
Not employed at random assignment but worked in past	77.4	76.7	0.7 (1.7)
Short-term unemployed	36.4	38.0	-1.5 (1.9)
Long-term unemployed	41.0	38.7	2.3 (1.9)
Not employed at random assignment and never worked in past	8.5	9.1	-0.6 (1.1)
Household size (number)	2.8	2.8	0.0 (0)
Presence of children (%)			
In households with children	50.7	50.2	0.4 (2.0)
In households without children	49.3	49.8	-0.4 (2.0)
Married or cohabiting (%)	31.6	28.2	3.4* (1.8)
Sample size	1,262	1,274	

Source: SNAP E&T baseline information registration form (April 2016 through December 2017 data).

Note: All values are percentages unless otherwise noted. Individuals in the pilot consist of all P2P and control group members who completed a baseline enrollment registration and did not subsequently choose to revoke their consent to participate in the evaluation. Standard errors in parentheses.

^a “High school or equivalent” includes survey response options “GED or other high school equivalency”, “high school diploma”, and “some college, but no degree”. “Degree” includes survey response options “Associates degree”, “Bachelor’s degree or equivalent”, “Master’s degree or higher”. “Certificate” includes survey response options “Adult Basic Education certificate”, “Vocational/technical degree or certificate”, and “business degree or certificate”.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Appendix D
Participation analysis
(Chapter III supplementary tables)

I. Main tables

Table D.1. Overall participation in P2P and by type of activity

Service	P2P
Engaged in P2P (%)	99.6
Received any services (%)	99.2
Assessed (%)	88.5
Developed an individual career plan (%)	96.9 ^a
Started any employment and training related activity (%)	50.3
Started activity (%)	
Work-based learning	34.0
Occupational skills training	26.5
Job search	6.0
Basic education	3.2
Completed activity (%)	
Work-based learning	22.2
Occupational skills training	9.1
Job search	1.1
Basic education	0.6
Completed activity, among those that started activity (%)	
Work-based learning	65.2
Occupational skills training	34.5
Job search	23.3
Basic education	17.5
Sample Size	1,259

Source: SNAP employment and training evaluation administrative service use data.

Note: Engaged in P2P represents any post-random assignment contact with the pilot (including receipt of case management, orientations, assessments, support services, or activities). Received any service excludes orientations, case management, and support services.

^aP2P staff initiate the ICP during the first meeting with individuals, which is why this percentage is relatively high and larger than the assessment measure. The ICP may not be fully developed with all individuals, however, as that often would happen over the course of several meetings.

Table D.2. Number and order of activities, and length of engagement

	P2P
Number of different types of activities started (%)	
0	49.7
1	32.4
2	15.0
3	2.5
4 or more	0.4
Activities started first, among those who started at least one activity (%)	
Work-based learning	47.9
Occupational skills training	39.2
Job search	7.3
Basic education	5.7
Activities among those participating in only one activity, among individuals who started an activity (%)	
Work-based learning	53.9
Occupational skills training	34.6
Job search	7.4
Basic education	4.2
Three most frequent combinations of activities in the order started, among those who started more than one (%)	
Occupational skills training and work-based learning	40.9
Work-based learning and occupational skills training	20.0
Work-based learning, occupational skills training, and work-based learning	8.4
Average time between starting each activity in the most frequent combinations, among those who started more than one (days)	
Occupational skills training and work-based learning	72.5
Work-based learning and occupational skills training	89.5
Work-based learning, occupational skills training, and work-based learning	
Work-based learning and occupational skills training	68.1
Occupational skills training and work-based learning	94.3
Mean length of time engaged in P2P (days)	211.2
Length of time active in P2P, among those who engaged in P2P (days)	
Mean	211.5
25th percentile	80.0
50th percentile (median)	236.0

Table D.2. Number and order of activities, and length of engagement *(continued)*

	P2P
75th percentile	366.0
Mean length of time in activity, among those in activity (days)	
Basic education	215.3
Occupational skills training	143.8
Work-based learning	131.1
Job search	112.5
Sample Size	1,259

Source: SNAP employment and training evaluation administrative service use data.

Table D.3. Receipt of case management contacts

Type of service	P2P
Any contact (%)	95.5
Average number of contacts per person	7.5
Average number of contacts per person, among those with a contact	7.9
Average total time in case management contact, among those with a contact (minutes) ^a	33.6
Among contacts, type of contact (%)	
In person	99.9
Telephone	0.1
Electronic (email, text, social media)	0.0
Average number of contacts per person per month, among those with a contact	0.1
Average number of contacts per person per month, by type, among those with a contact	
In person	0.3
Telephone	0.0
Electronic (email, text, social media)	0.0
Sample Size	1,259

Source: SNAP employment and training evaluation administrative service use data.

Note: Data in this table represents all contacts that case managers documented between themselves and individuals in P2P. In some cases, this could include contact that was not direct communication (such as mailing documents to an individual), but even this is likely a needed service that helps the individual. We did exclude contacts, such as leaving a phone message or sending mass mailings, where applicable.

^aThe number of minutes represents the total amount of time each individual was in contact with their case manager during all contacts, averaged across all individuals who had a contact.

Table D.4. Receipt of support services

Type of service	P2P
Received any support service (%)	70.2
Received support service, by type (%)	
Transportation	66.9
Education and training-related materials	30.3
Child care	14.2
Clothing	12.9
Employment-related materials	13.2
Housing	0.2
Medical	1.4
Received support service, by type, among those who received a support (%)	
Transportation	95.2
Education and training-related materials	43.3
Clothing	18.5
Child care	20.3
Employment-related materials	18.8
Housing	0.3
Medical	1.9
Total amounts of support services paid per person, among those who received a support (\$)	
Mean	1,964
25th percentile	300
50th percentile (median)	1,200
75th percentile	2,752
Average amounts of support services paid per person, by type, among those who received a support (\$)	
Child care	1,998
Transportation	1,176
Education and training-related materials	779
Medical	480
Employment-related materials	298
Housing	200
Clothing	197
Sample Size	1,259

Source: SNAP employment and training evaluation administrative service use data.

Table D.5. Participation, completion, and length of engagement by type of training, education, and work-based learning activity

Type of service	P2P
Started occupational skills training (%)	26.5
Top five occupational skills trainings started (%)	
Medical assistant / Certified Nursing Assistant (CNA)	8.9
Commercial driver's license	2.9
Nursing	1.7
Dental assistant	1.2
Medical billing/coding	1.0
Completed occupational skills training (%)	9.1
Top five occupational skills trainings completed (%)	
Medical assistant / CNA	5.2
Commercial driver's license	2.2
Dental assistant	0.6
Nursing	0.2
Medical billing/coding	0.1
Completed occupational skills training, among those who started (%)	34.5
Top five occupational skills trainings completed, among those who started (%)	
Commercial driver's license	77.8
Medical assistant / CNA	58.0
Dental assistant	46.7
Nursing	9.5
Medical billing/coding	8.3
Started adult basic education (%)	3.2
Completed adult basic education (%)	0.6
Completed adult basic education, among those who started (%)	17.5
Started GED (%)	3.1
Completed GED (%)	0.6
Completed GED, among those who started (%)	17.9
Received an occupational skills training credential or certification (%)	6.6
Type of occupational skills training credential received, among those who received one (top 5 credentials) (%)	
Medical assistant	54.2
Commercial driver's license	27.7
Dental assistant	6.0
Mechanic	2.4
Welding	1.2
Received an education degree or certificate (%)	0.7

Table D.5. Participation, completion, and length of engagement by type of training, education, and work-based learning *(continued)*

Type of service	P2P
Type of education degree or certificate received, among those who received one (top 5 degrees) (%)	
GED	100.0
Started work-based learning (%)	34.0
Type of work-based learning, among those who started (%)	
Work experience (paid and unpaid)	52.3
Work study	33.4
Internship	23.1
On-the-job training	1.4
Completed work-based learning (%)	22.2
Completed work-based learning, among those who started (%)	65.2
Average amount of subsidy per person, among those who started (\$)	4,471
Total number of hours spent in work-based learning	463.1
Average per-hour subsidy per person, among those who started (\$)	8
Sample Size	1,259

Source: SNAP employment and training evaluation administrative service use data.

Table D.6. Extent and timing of P2P exits

	P2P
Exited P2P for any reason (%)	51.7
Reason for P2P exit, among those who exited (%)	
Discontinued services	59.4
Lost contact	31.0
Exited due to employment	9.5
Timing of exit (%)	
Never exited	48.3
In months 1 to 3 after random assignment	7.8
In months 4 to 6 after random assignment	14.9
In months 7 to 9 after random assignment	15.4
In months 10 to 12 after random assignment	13.7
Sample Size	1,259

Source: SNAP employment and training evaluation administrative service use data.

Table D.7. Characteristics of P2P group members by engagement status and assessment status

Characteristic	Percentage of all P2P group members	Percentage of individuals engaged after assignment	Percentage of individuals not engaged after assignment	Percentage of individuals assessed	Percentage of individuals not assessed
Age			††		
18 to 49 years old	92.1	92.3	60.0	92.1	92.4
18 to 24 years old	25.4	25.5	0.0	26.1	20.7
25 to 49 years old	66.7	66.7	60.0	66.0	71.7
50 to 59 years old	7.4	7.3	40.0	7.4	7.6
60 years and older	0.2	0.2	0.0	0.2	0.0
Gender					
Male	41.4	41.4	40.0	41.2	43.4
Female	58.6	58.6	60.0	58.8	56.6
Other	0.0	0.0	0.0	0.0	0.0
Race and Ethnicity			†		
Hispanic	0.4	0.4	0.0	0.4	0.0
Asian	0.1	0.1	0.0	0.1	0.0
Black, non-Hispanic	3.4	3.3	20.0	3.6	2.1
Native Hawaiian/Pacific Islander/Native American	0.1	0.1	0.0	0.1	0.0
White, non-Hispanic	94.7	94.7	80.0	94.3	97.2*
Other, multiple races	1.1	1.1	0.0	1.2	0.7
Education					
Less than high school	24.8	24.7	40.0	24.3	29.0
High school or equivalent	65.0	65.0	60.0	65.7	59.3
Degree	7.5	7.5	0.0	7.5	7.6
Certificate	2.5	2.5	0.0	2.3	3.4
Other	0.3	0.3	0.0	0.3	0.7

Table D.7. Characteristics of P2P group members by engagement status and assessment status *(continued)*

Characteristic	Percentage of all P2P group members	Percentage of individuals engaged after assignment	Percentage of individuals not engaged after assignment	Percentage of individuals assessed	Percentage of individuals not assessed
Employment Status					
Employed at random assignment	15.4	15.2	50.0	15.0	18.1
Employed part time	65.5	65.1	100.0	64.9	69.6
Employed full time	34.5	34.9	0.0	35.1	30.4
Not employed at random assignment but worked in past	77.5	77.7	40.0*	78.3	71.7*
Short-term unemployed	46.5	46.6	0.0	47.1	42.3
Long-term unemployed	53.1	53.0	100.0	52.5	57.7
Not employed at random assignment and never worked in past	8.4	8.4	20.0	7.9	12.4
Presence of children					
In households with children	50.7	50.7	40.0	49.7	57.9*
In households without children	49.3	49.3	60.0	50.3	42.1*
Sample size	1,259	1,254	5	1,113	145

Source: SNAP employment and training evaluation administrative service use data.

Note: Engaged after assignment represents any post-random assignment contact with the pilot (including receipt of case management, orientations, assessment, support services, or activities).

***/**/* Difference between those who engaged/were assessed and those who did not significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across groups defined by individual characteristics significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table D.8. Characteristics of P2P group members by completion status in most common activities, among individuals who started an activity

Characteristic	Completed basic education	Did not complete basic education	Completed occupational skills training	Did not complete occupational skills training	Completed work-based learning	Did not complete work-based learning	Completed job search	Did not complete job search
Age (%)								
18 to 49 years old	100.0	84.8**	96.5	95.4	90.0	95.3**	92.9	93.5
18 to 24 years old	14.3	12.1	33.9	30.3	28.0	29.5	14.3	28.3
25 to 49 years old	85.7	72.7	62.6	65.1	62.0	65.8	78.6	65.2
50 to 59 years old	0.0	12.1**	3.5	4.1	9.0	4.7*	7.1	6.5
Over 60 years old	0.0	3.0	0.0	0.0	0.4	0.0	0.0	0.0
Gender (%)								
Male	42.9	39.4	33.9	39.4	37.6	34.2	57.1	41.3
Female	57.1	60.6	66.1	60.6	62.4	65.8	42.9	58.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Race and Ethnicity (%)								
Hispanic	0.0	0.0	0.9	0.5	0.4	0.7	0.0	0.0
Asian	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black, non-Hispanic	0.0	0.0	0.0	5.0***	4.7	4.7	0.0	2.2
Native Hawaiian/Pacific Islander/Native American	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
White, non-Hispanic	100.0	97.0	98.3	90.8***	93.2	92.6	100.0	97.8
Other, multiple races	0.0	3.0	1.7	1.4	1.1	2.0	0.0	0.0
Education (%)								
Less than high school	85.7	81.8	7.8	15.1**	19.7	22.1	21.4	8.7
High school or equivalent	14.3	12.1	82.6	73.4**	71.3	68.5	64.3	78.3
Degree	0.0	3.0	7.0	8.3	7.2	6.7	14.3	10.9

Table D.8. Characteristics of P2P group members by completion status in most common activities, among individuals who started an activity *(continued)*

Characteristic	Completed basic education	Did not complete basic education	Completed occupational skills training	Did not complete occupational skills training	Completed work-based learning	Did not complete work-based learning	Completed job search	Did not complete job search
Certificate	0.0	3.0	2.6	3.2	1.4	2.7	0.0	2.2
Other	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Employment Status (%)				†††		†		
Employed at random assignment	33.3	19.4	24.6	19.4	11.0	18.9*	7.7	11.6
Employed part time	50.0	33.3	57.1	68.4	64.3	76.0	0.0	60.0
Employed full time	50.0	66.7	42.9	31.6	35.7	24.0	100.0	40.0
Not employed at random assignment but worked in past	57.1	75.8	74.8	72.5	81.4	71.8**	85.7	82.6
Short-term unemployed	0.0	28.0***	62.8	50.0*	55.9	46.7*	50.0	55.3
Long-term unemployed	100.0	68.0***	37.2	48.7*	43.6	52.3	50.0	44.7
Not employed at random assignment and never worked in past	14.3	6.1	0.9	10.1***	8.6	11.4	7.1	6.5
Presence of children (%)								
In households with children	42.9	42.4	69.6	49.1***	52.0	55.7	50.0	56.5
In households without children	57.1	57.6	30.4	50.9***	48.0	44.3	50.0	43.5
Sample size	7	33	115	219	279	149	14	60

Source: SNAP employment and training evaluation administrative service use data.

***/**/* Difference between those who completed and those who did not significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across groups defined by individual characteristics significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table D.9. Timing of when P2P group members first participated in services and activities, by Quarter after random assignment

	All P2P group members	Participation during each quarter				Cumulative participation across quarters			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4 ^a
Overall Participation (%)									
Engaged in P2P	99.6	93.6	1.0	0.5	0.6	93.6	94.5	95.0	95.6 ^b
Received any services	99.2	87.9	1.2	0.7	1.1	87.9	89.1	89.8	90.9
Assessed	88.5	85.5	1.4	0.7	0.8	85.5	86.9	87.6	88.4
Developed an individual career plan	96.9	NA	NA	NA	NA	NA	NA	NA	NA
Started any employment and training related activity	50.3	38.4	6.7	2.5	2.6	38.4	45.1	47.7	50.3
Participation by Activity									
Started activity (%):									
Work-based learning	34.0	23.2	5.1	3.0	2.7	23.2	28.3	31.3	34.0
Occupational skills training	26.5	17.5	5.2	2.0	1.8	17.5	22.7	24.7	26.5
Job search	6.0	2.8	1.3	0.9	1.0	2.8	4.1	4.9	5.9
Basic education	3.2	2.9	0.2	0.0	0.2	2.9	3.0	3.0	3.2
Completed activity, among those who started (%):									
Work-based learning	65.2	15.2	25.7	15.9	8.4	15.2	40.9	56.8	65.2
Occupational skills training	34.5	6.6	16.8	8.4	2.7	6.6	23.4	31.7	34.4
Job search	23.3	6.7	10.0	5.0	1.7	6.7	16.7	21.7	23.3
Basic education	17.5	5.0	5.0	5.0	2.5	5.0	10.0	15.0	17.5
Contact									
First contact (%)	95.5	93.2	1.2	0.5	0.6	93.2	94.4	94.8	95.5
Average number of contacts per person during P2P, among those with a contact	7.9	1.4	1.0	1.6	4.0	1.4	0.5	0.5	0.8
Certification and degrees (%)									

Table D.9. Timing of when P2P group members first participated in services and activities, by Quarter after random assignment (*continued*)

	All P2P group members	Participation during each quarter				Cumulative participation across quarters			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4 ^a
Received an occupational skills training credential or certification	6.6	1.7	3.2	1.4	0.4	1.7	4.8	6.2	6.6
Received an education degree or certificate	0.7	0.2	0.2	0.2	0.1	0.2	0.5	0.6	0.7
Exited P2P for any reason (%)	51.7	7.8	14.9	15.4	13.7	7.8	22.6	38.0	51.7
Sample Size	1,259								

Source: SNAP employment and training evaluation administrative service use data.

Note: NA indicates the grantee or provider were not able to provide the data. Engaged in P2P represents any post-random assignment contact with the pilot (including receipt of case management, orientations, assessments, support services, or activities). Received any service excludes orientations, case management, and support services.

^aThe total cumulative value does not always equal the total number among all group members because the start dates for some variables were missing for a small number of individuals.

^bThe cumulative percentage is different from the total P2P measure because there is not data available on the timing of the ICP. Therefore, those individuals who engaged by starting the ICP only are missing from the quarterly estimates.

II. Subgroup tables and key findings

Overall, there were several significant differences in engagement and service receipt by subgroups (based on age, presence of children in the household, recent employment history, barriers to employment, and household income) (Appendix Tables D.10 to D.12).⁵ Key findings include the following:

- Individuals living in household with children were more likely than those without children in the household to start and complete occupational skills training. They also had a higher number of average monthly contacts with a career navigator and were more likely to receive certain types of support services, including child care and clothing.
- Individuals who were employed at some point during the 12 months before random assignment were more likely than those were not employed to start any type of employment or training-related activity, and in particular, were more likely to start work-based learning and occupational skills training. Those who were employed also were more likely to receive a support service, and more frequently obtained child care.
- Individuals with the greatest barriers to employment were less likely than those with the fewest barriers to be assessed or to start any type of employment or training-related activity. They were less likely to start work-based learning or occupational skills training, but they were much more likely to start basic education. They were also generally less likely to receive support services, despite having more barriers.
- Individuals with household income greater than or equal to 50 percent of the federal poverty level were more likely than those with lower income to start some type of employment or training-related activity and more started occupational skills training, in particular. Those with higher income were more likely to receive support services. They more often received supports for transportation, education and training-related materials, and child care. Those with higher income were less likely to exit P2P for any reason and less likely to exit due to lost contact with a navigator but more likely to exit due to discontinuing services.

⁵ Severity of barriers to employment was defined as follows. The category of least barriers to employment included individuals who were employed within the 12 months before random assignment and who had a high school diploma or equivalent. Moderate barriers were defined as having been unemployed for at least the 12 months before random assignment or an education level less than a high school diploma or equivalent. The category of greatest barriers included individuals not employed in the 12 months before random assignment and with less than a high school diploma or equivalent.

Table D.10a. Overall participation in P2P, by subgroup

Subgroup	Sample size	Engaged in P2P	Assessed	Developed an individual career plan	Started any employment and training related activity
Age (%)					
18 to 24 years old	320	100.0	90.6	96.9	54.7
25 to 49 years old	840	99.6	87.6	97.3	48.6
50 years and older	95	97.9††	88.4	94.7	49.5
Presence of children (%)					
In households with children	638	99.7	86.8	96.9	53.0
In households without children	621	99.5	90.2†	96.9	47.5†
Employment history (%)					
Employed in 12 months prior to random assignment	660	99.7	89.4	97.0	55.3
Not employed in 12 months prior to random assignment	593	99.5	87.7	97.0	44.7†††
Barrier to employment (%)					
Least barriers (employed in past 12 months and completed high school or equivalent)	526	99.8	89.5	97.5	57.4
Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)	545	99.4	89.0	96.5	48.1
Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)	179	99.4	84.4	96.6	36.3†††
Household Income (%)					
Less than 50 percent of FPL	847	99.5	88.7	96.0	50.1
Greater or equal to 50 percent of FPL	233	99.6	91.4	97.9	56.7†

Source: SNAP employment and training evaluation administrative service use data.

Note: The table includes up to four activities. If more than four activities are offered, those which were most frequently started are included in the table.

FPL = Federal Poverty Level

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table D.10b. Participation in P2P by type of activity, by subgroup

Subgroup	Sample size	Started key activity:				Completed key activity:			
		Work-based learning	Occupational skills training	Job search	Basic education	Work-based learning	Occupational skills training	Job search	Basic education
Age (%)									
18 to 24 years old	320	38.1	32.8	5.6	1.6	24.4	12.2	0.6	0.3
25 to 49 years old	840	32.3	25.6	6.3	3.6	20.6	8.6	1.3	0.7
50 years and older	95	34.7	13.7†††	4.2	5.3	27.4	4.2††	1.1	0.0
Presence of children (%)									
In households with children	638	35.7	29.3	6.3	2.7	22.7	12.5	1.1	0.5
In households without children	621	32.2	23.7††	5.6	3.7	21.6	5.6†††	1.1	0.6
Employment history (%)									
Employed in 12 months prior to random assignment	660	36.4	31.8	6.8	2.4	24.2	13.2	1.2	0.5
Not employed in 12 months prior to random assignment	593	31.2†	20.7†††	4.9	4.0	19.7†	4.7†††	0.8	0.7
Barrier to employment (%)									
Least barriers (employed in past 12 months and completed high school or equivalent)	526	37.3	35.6	7.8	0.6	24.9	15.4	1.1	0.2
Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)	545	33.8	23.5	5.0	3.1	21.7	5.7	1.1	0.4
Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)	179	24.6†††	10.1†††	3.4††	11.2†††	15.1††	1.7†††	0.6	2.2†††
Household Income (%)									
Less than 50 percent of FPL	847	34.8	25.6	5.0	3.3	23.1	8.3	0.7	0.6
Greater or equal to 50 percent of FPL	233	34.3	34.8†††	5.2	4.3	21.5	13.7††	1.3	0.9

Source: SNAP employment and training evaluation administrative service use data.

Note: The table includes up to four activities. If more than four activities are offered, those which were most frequently started are included in the table.
FPL = Federal Poverty Level.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table D.11a. Receipt of case management, by subgroup

Subgroup	Sample size	Any contact (%)	Average number of contacts per person during P2P, among those with a contact
Age			
18 to 24 years old	320	98.1	8.1
25 to 49 years old	840	94.9	7.8
50 years and older	95	91.6††	7.4††
Presence of children			
In households with children	638	95.3	8.9
In households without children	621	95.7	6.8†
Employment history			
Employed in 12 months prior to random assignment	660	96.2	8.3
Not employed in 12 months prior to random assignment	593	94.8	7.3
Barrier to employment			
Least barriers (employed in past 12 months and completed high school or equivalent)	526	96.4	8.8
Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)	545	94.9	7.5
Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)	179	95.0	6.2
Household Income			
Less than 50 percent of FPL	847	95.4	7.9
Greater or equal to 50 percent of FPL	233	96.6	9.4

Source: SNAP employment and training evaluation administrative service use data.

FPL = Federal Poverty Level

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table D.11b. Receipt of support services, by subgroup

Subgroup	Sample size	Received any support service (%)	Type of support received among those who received a support (%)				
			Transportation	Education and training-related materials	Child care	Clothing	Employment-related materials
Age							
18 to 24 years old	320	79.0	94.8	46.0	21.0	19.8	14.7
25 to 49 years old	840	67.4	95.1	43.8	21.4	18.0	19.8
50 years and older	95	64.2†††	98.4	27.9††	8.2††	18.0	26.2†
Presence of children							
In households with children	638	71.9	94.3	44.9	35.5	21.1	18.3
In households without children	621	68.4	96.2	41.5	3.8†††	15.6††	19.3
Employment history							
Employed in 12 months prior to random assignment	660	74.5	94.5	45.2	22.6	19.3	17.7
Not employed in 12 months prior to random assignment	593	65.4†††	96.1	40.7	17.0††	17.0	19.8
Barrier to employment							
Least barriers (employed in past 12 months and completed high school or equivalent)	526	76.2	94.3	48.5	24.0	18.8	17.0
Moderate barriers (not employed in past 12 months or completed less than	545	66.6	95.9	42.1	18.2	20.1	22.0

Table D.11b. Receipt of support services, by subgroup *(continued)*

Subgroup	Sample size	Received any support service (%)	Type of support received among those who received a support (%)				
			Transportation	Education and training-related materials	Child care	Clothing	Employment-related materials
high school or equivalent)							
Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)	179	63.1†††	96.5	29.2†††	13.3††	11.5†	14.2†
Household Income							
Less than 50 percent of FPL	847	70.9	97.0	41.7	20.0	17.8	19.5
Greater or equal to 50 percent of FPL	233	79.0††	92.9††	48.9†	26.1†	20.1	17.9

Source: SNAP employment and training evaluation administrative service use data.

FPL = Federal Poverty Level

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table D.12. Exit and reason for P2P exits, by subgroup

Subgroup	Sample size	Exited for any reason	Reason for P2P exit, among those who exited (%)		
			Lost contact	Exited due to employment	Discontinued services
Age					
18 to 24 years old	320	55.3	27.1	9.6	63.3
25 to 49 years old	840	50.1	32.3	8.3	59.4
50 years and older	95	55.8	34.0	18.9††	47.2
Presence of children					
In households with children	638	50.9	28.0	9.8	62.2
In households without children	621	52.5	34.0†	9.2	56.7
Employment history					
Employed in 12 months prior to random assignment	660	50.8	27.5	11.9	60.6
Not employed in 12 months prior to random assignment	593	52.4	35.4††	6.8††	57.9
Barrier to employment					
Least barriers (employed in past 12 months and completed high school or equivalent)	526	47.9	28.6	10.3	61.1
Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)	545	54.3	33.4	7.8	58.8
Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)	179	53.1	31.6	10.5	57.9
Household Income					
Less than 50 percent of FPL	847	51.8	39.2	10.0	50.8
Greater or equal to 50 percent of FPL	233	44.6†	24.0†††	15.4	60.6†

Source: SNAP employment and training evaluation administrative service use data.

FPL = Federal Poverty Level

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Appendix E

Differences in service
receipt between research groups
(Chapter IV supplementary tables)

I. Main tables

Table E.1. Participation in P2P or existing E&T services

Service	P2P group	Control group	Difference
Assessed (%)	88.7	0.0	88.7***
Started any employment and training related activity (%)	50.2	0.0	50.2***
Started activity (%)			
Work-based learning	34.1	0.0	34.1***
Occupational skills training	27.0	0.0	27.0***
Job search	5.8	0.0	5.8***
Basic education	3.0	0.0	3.0***
Sample size	1,259	1,253	

Source: SNAP employment and training evaluation administrative service use data.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table E.2. Participation in P2P services, existing E&T services, or community-offered services

Service	P2P group	Control group	Difference
Completed career assessment tests (%)	37.1	14.3	22.8*** (2.5)
Participated in job search training or assistance activities or education or training programs (%)	59.8	36.8	23.0*** (3.0)
Participated in job search training or assistance activities (%)	26.2	16.5	9.7*** (2.5)
Participated in education or training programs (%)	52.6	27.5	25.1*** (2.9)
General job skills training	24.8	12.5	12.3*** (2.3)
Occupational skills training	30.9	14.6	16.3*** (2.4)
Education	25.8	15.1	10.7*** (2.4)
Work-based learning	0.6	0.4	0.2 (0.4)
Sample size	673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table E.3. Percentage of individuals participating in P2P services, existing E&T services, or community-offered services, by Quarter after random assignment

Service	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Completed career assessment tests	18.6	3.6	15.1*** (1.6)	18.3	3.4	14.8*** (1.6)	15.1	3.9	11.2*** (1.6)	13.0	3.9	9.1*** (1.5)
Participated in job search training or assistance activities or education or training programs (%)	38.0	17.5	20.5*** (2.6)	38.2	17.7	20.5*** (2.6)	31.4	15.7	15.7*** (2.5)	26.9	15.2	11.7*** (2.4)
Participated in job search training or assistance activities	14.1	4.9	9.2*** (1.6)	13.3	4.5	8.8*** (1.6)	11.1	3.4	7.6*** (1.4)	9.9	3.5	6.4*** (1.3)
Participated in education or training programs	38.0	17.5	20.5*** (2.6)	38.2	17.7	20.5*** (2.6)	31.4	15.7	15.7*** (2.5)	26.9	15.2	11.7*** (2.4)
Sample size	673	582		673	582		673	582		673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

* Significantly different from zero at the .10 level, two-tailed test.

Table E.4. Completion of P2P and existing E&T services

Service	P2P group	Control group	Difference
Completed activity (%)			
Work-based learning	22.3	0.0	22.3***
Occupational skills training	9.3	0.0	9.3***
Job search	1.1	0.0	1.1***
Basic education	0.5	0.0	0.5***
Received an occupational skills training credential or certification (%)	6.7	0.0	6.7***
Sample size	1,259	1,253	

Source: SNAP employment and training evaluation administrative service use data.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table E.5. Amount of time spent in service or program, completion rates, and types of certifications or degrees received

	P2P group	Control group	Difference
Mean length of time spent in all activities and programs (months)	3.5	1.7	1.8*** (0.3)
Mean number of hours per week spent in program	9.5	4.9	4.5*** (1)
Percentage of individuals who are still in the program as of the survey interview date (%)			
All activities	25.3	12.7	12.6*** (2.3)
Programs with general job skills training	12.4	5.7	6.7*** (1.7)
Programs with occupational skills training	15.9	6.6	9.2*** (1.8)
Programs with education	13.6	6.6	7.1*** (1.7)
Programs with work-based learning	0.4	0.0	0.4* (0.2)
Percentage who completed the program (%)			
All activities	22.2	12.0	10.3*** (2.3)
Programs with general job skills training	10.3	6.7	3.6** (1.7)
Programs with occupational skills training	14.0	7.4	6.6*** (1.9)
Programs with education	5.9	5.4	0.5 (1.4)
Programs with work-based learning	0.1	0.4	-0.3 (0.3)
Type of certificate or degree/diploma received (%)			
Participation/attendance	0.8	0.2	0.7* (0.3)
Adult basic education	0.1	0.5	-0.4 (0.3)
High school diploma / GED	1.9	1.9	0.0 (0.7)
Associate's degree	1.3	0.4	0.9** (0.4)
Bachelor's degree	0.1	0.5	-0.4 (0.3)
English proficiency certification or TOEFL	0.0	0.0	0.0 (0.0)
Occupational certificate or license	11.6	6.1	5.5*** (1.7)
Other	1.5	0.3	1.1** (0.5)
Sample size	673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table E.6. Nonexperimental measures of completion rates among participants and credential receipt rates among program completers

	P2P group	Control group	Difference
Percentage who completed the program, among those participants who started (%)			
All activities	41.2	44.2	-3.1 (5.2)
Programs with general job skills training	18.2	24.5	-6.4 (4.3)
Programs with occupational skills training	27.2	27.6	-0.4 (4.7)
Programs with education	12.2	20.3	-8.1** (4.0)
Programs with work-based learning	0.8	1.5	-0.6 (0.9)
Percentage who received a diploma, degree, certification, or license after completing program (%)			
All activities	32.2	36.2	-4.0 (5.0)
Programs with general job skills training	12.0	17.4	-5.5 (3.9)
Programs with occupational skills training	22.8	24.9	-2.1 (4.6)
Programs with education	9.5	17.5	-8.0** (3.8)
Programs with work-based learning	0.8	1.5	-0.6 (0.9)
Type of certificate or degree/diploma received (%)			
Participation/attendance	1.5	0.7	0.8 (0.8)
Adult basic education	0.2	1.7	-1.5 (1.4)
High school diploma / GED	4.6	6.9	-2.3 (2.0)
Associate's degree	2.9	1.5	1.4 (1.1)
Bachelor's degree	0.0	1.9	-1.9 (1.5)
English proficiency certification or TOEFL	0.0	0.0	0.0 (0.0)
Occupational certificate or license	22.5	22.9	-0.4 (4.3)
Other	2.5	1.3	1.2 (1.2)
Sample size	673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table E.7. Receipt of case management and support services through P2P or existing E&T services

Service	P2P group	Control group	Difference
Any contact with case manager (%)	95.6	0.0	95.6***
Average number of contacts with case manager per person during pilot	7.5	0.0	7.5***
Received any support service (%)	70.4	0.0	70.4***
Received support service, by type (%)			
Transportation	66.9	0.0	66.9***
Education and training-related materials	30.8	0.0	30.8***
Child care	14.3	0.0	14.3***
Clothing	13.8	0.0	13.8***
Employment-related materials	13.2	0.1	13.2***
Housing	0.2	0.0	0.2***
Medical	1.3	0.0	1.3***
Relocation assistance	0.0	0.0	0.0***
WIOA support services	0.0	0.0	0.0***
Sample size	1,259	1,253	

Source: SNAP employment and training evaluation administrative service use data.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table E.8. Receipt of case management and support services through P2P, existing E&T, or community-offered programs

Service	P2P group	Control group	Difference
Received career counseling or one-on-one assistance from employment professional or case manager (%)	41.6	24.9	16.8*** (2.8)
Average number of contacts with an employment professional or case manager	10.3	5.6	4.7*** (1)
Mode of contacts (%)			
Mostly in person	74.5	80.1	-5.5 (4.2)
Mostly by phone	14.2	12.9	1.3 (3.5)
Equally in person and by phone	11.0	7.1	3.9 (2.6)
Any support service (excluding mental health or substance use counseling)	56.1	25.9	30.2*** (2.7)
Any support service	59.6	34.4	25.2*** (2.9)
Childcare assistance including vouchers or funds (%)	13.9	5.3	8.6*** (1.6)
Transportation assistance (such as gas cards or bus passes) (%)	43.8	7.5	36.3*** (2.3)
Housing assistance (%)	11.5	10.4	1.1 (1.9)
Mental health or substance use counseling (%)	9.0	11.3	-2.3 (1.7)
Clothes, uniforms, tools, or other supplies and equipment (%)	28.0	5.2	22.8*** (2.1)
Other (%)	3.5	4.6	-1.1 (1.1)
Sample size	673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

II. Subgroup tables and key findings

Appendix Tables E.9 through E.13 show differences in service use between the P2P and control groups for subgroups defined by reported baseline characteristics. Primary subgroups include: individuals of different ages—young adults (18 to 24 years old), adults (25 to 49 years old), and older adults (50 years and older); individuals with barriers to employment of varying degrees; individuals employed at any point or not employed at all in the 12 months before random assignment; individuals living in households with children or without children; and individuals with income less than 50 percent of the FPL or with income greater than or equal to 50 percent of poverty. All findings are based on the 12-month follow-up survey.

P2P-control group contrasts in service use differed for several subgroups defined by barriers to employment, recent employment history, and income. There were few statistically significant differences in P2P-control contrasts in service use across subgroups defined by presence of children in the household, and generally no statistically significant differences in P2P-control contrasts across subgroups defined by age.

There were some statistically significant differences in P2P-control contrasts in service use across the barriers to employment subgroups. P2P group rates of participation in job search training or assistance activities or education or training programs were generally higher than control group participation rates, though these differences were largest for individuals with the least severe barriers.

The P2P-control group differences in the percentage of individuals who participated in job search training or assistance activities or education or training programs (30 versus 15 percentage point difference) and in an education or training program (31 versus 18 percentage point difference) were statistically greater for individuals who had employment at some point in the 12 months before random assignment, relative to those who had no employment in this period. Similarly, the P2P-control group difference in the percentage of individuals who completed the program was also statistically greater for those with recent employment (17 versus 3 percent; Appendix Table E.11).

There were few statistically significant differences in P2P-control contrasts in service use across the subgroups defined by presence of children. The P2P-control group difference in the percentage of individuals who completed the program was statistically greater for individuals in households with children than for those in households without children (15 versus 5 percentage point difference). There was a similar pattern for the receipt of a certificate, degree, or diploma (11 versus 0 percentage point difference; Appendix Table E.12).

There were many statistically significant differences in P2P-control contrasts in service use across the income subgroups. P2P-control group differences were often larger for individuals in households with income greater than or equal to 50 percent of the FPL, compared to those in households with income less than 50 percent of the FPL. The P2P-control group differences in the percentage of individuals who participated in job search training or assistance activities or education or training programs (38 versus 22 percentage point difference), in the percentage of

individuals who completed the program (20 versus 9 percentage point difference), and in the mean length of stay (3 month difference versus a 2 month difference), were statistically greater for individuals with income greater than or equal to 50 percent of the FPL, compared to those with lower income (Appendix Table E.13).

Table E.9. Service use, by age

Service	Age 18 to 24			Age 25 to 49			Age 50 or older		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Received career counseling or one-on-one assistance from employment professional or case manager (%)	35.2	17.1	18.1*** (5.1)	44.6	27.0	17.6*** (3.4)	35.8	32.6	3.2 (11.0)
Completed career assessment tests (%)	36.0	15.1	20.9*** (5.2)	37.7	12.7	25.0*** (2.9)	34.5	29.9	4.5 (11.4)
Participated in job search training or assistance activities or education or training programs (%)	65.7	37.8	27.9*** (6.2)	57.6	36.1	21.5*** (3.6)	47.7	33.8	13.9 (11.3)
Participated in job search training or assistance activities (%)	20.1	11.8	8.3* (4.5)	29.0	18.0	11.1*** (3.1)	22.9	26.6	-3.6 (11.1)
Participated in education or training programs (%)	59.5	31.7	27.8*** (6.2)	50.0	26.1	23.9*** (3.5)	37.6	17.6	20.0** (8.8)
Type of services received (%)									
General job skills training	21.5	10.8	10.7** (4.6)	25.7	13.3	12.4*** (2.8)	24.6	9.7	14.9** (7.0)
Occupational skills training	32.1	16.7	15.4*** (5.3)	31.1	13.1	18.0*** (2.8)	16.5	14.9	1.5† (7.1)
Adult basic education	30.1	16.8	13.3*** (5.1)	23.4	14.7	8.6*** (2.8)	18.6	10.4	8.2 (6.9)
Work-based learning	0.0	1.5	-1.5	1.0	0.0	1.0** (0.4)	0.1	0.0	0.1†† (0.2)
On-the-job training	0.0	0.0	0.0 (0.1)	0.6	0.0	0.6* (0.3)	0.2	0.0	0.2 (0.2)
General job skills training, occupational skills training, adult basic education, or work-based learning	59.3	29.7	29.6*** (6.1)	49.5	26.1	23.3*** (3.5)	37.6	17.6	20.0** (8.8)

Table E.9. Service use, by age *(continued)*

Service	Age 18 to 24			Age 25 to 49			Age 50 or older		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Mean length of time spent in all activities and programs (months)	3.6	1.8	1.8*** (0.5)	3.4	1.7	1.7*** (0.3)	2.5	0.8	1.7*** (0.5)
Percentage who completed the program (all activities) (%)	20.2	14.7	5.4 (4.9)	22.9	10.5	12.4*** (2.6)	20.6	10.7	9.9 (7.3)
Received certificate or degree/diploma (%)	12.2	7.4	4.9 (3.8)	11.6	5.3	6.3*** (1.9)	11.1	7.7	3.4 (5.6)
Any support service	58.1	25.6	32.4*** (5.6)	59.9	37.8	22.1*** (3.5)	61.5	23.9	37.6*** (11.0)
Any support service (excluding mental health or substance use counseling)	56.4	23.8	32.6*** (5.6)	56.1	26.7	29.4*** (3.3)	54.3	14.2	40.1*** (9.7)
Sample size	163	142		447	411		61	28	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table E.10. Service use, by severity of barriers to employment

Service	Least barriers (employed in past 12 months and completed high school or equivalent)			Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)			Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Received career counseling or one-on-one assistance from employment professional or case manager (%)	49.3	26.6	22.6*** (4.4)	41.4	24.6	16.8*** (4.2)	27.1	21.2	5.9 (7.2)
Completed career assessment tests (%)	37.8	13.0	24.7*** (3.7)	41.7	17.4	24.3*** (4.0)	24.3	9.8	14.6** (6.5)
Participated in job search training or assistance activities or education or training programs (%)	65.1	30.7	34.4*** (4.4)	57.9	43.0	14.8*** (4.6)	50.0	36.5	13.5††† (9.0)
Participated in job search training or assistance activities (%)	29.6	15.3	14.3*** (3.8)	24.5	19.5	5.0 (3.7)	18.6	10.4	8.2 (6.5)
Participated in education or training programs (%)	56.0	20.9	35.2*** (4.0)	51.4	34.0	17.4*** (4.5)	45.2	29.5	15.7*††† (8.2)
Type of services received (%)									
General job skills training	28.2	10.1	18.1*** (3.3)	22.8	15.4	7.4** (3.7)	17.6	11.5	6.0† (5.8)
Occupational skills training	37.7	12.2	25.6*** (3.6)	31.5	18.9	12.6*** (3.7)	10.7	8.5	2.2††† (4.2)
Adult basic education	20.3	8.0	12.3*** (3.1)	25.4	19.9	5.5 (3.6)	41.5	23.6	17.9** (7.7)
Work-based learning	0.7	0.0	0.7 (0.4)	0.9	0.0	0.9* (0.5)	0.6	3.2	-2.5 (1.8)
On-the-job training	0.7	0.0	0.7 (0.4)	0.2	0.0	0.2 (0.2)	0.1	0.0	0.1 (0.1)
General job skills training, occupational skills training,	56.1	20.1	36.0*** (4.0)	50.3	33.6	16.7*** (4.5)	45.1	29.5	15.5*††† (8.2)

Table E.10. Service use, by severity of barriers to employment *(continued)*

Service	Least barriers (employed in past 12 months and completed high school or equivalent)			Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)			Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
adult basic education, or work-based learning									
Mean length of time spent in all activities and programs (months)	3.6	1.3	2.3*** (0.3)	3.5	2.2	1.3*** (0.4)	3.0	1.7	1.3* (0.7)
Percentage who completed the program (all activities) (%)	29.2	9.9	19.3*** (3.3)	21.2	13.8	7.4** (3.5)	9.2	14.1	-4.9††† (4.5)
Received certificate or degree/diploma (%)	17.6	6.6	11.0*** (2.8)	9.8	5.9	3.9* (2.2)	2.4	5.9	-3.5††† (2.8)
Any support service	62.3	35.1	27.2*** (4.4)	59.9	35.7	24.2*** (4.3)	50.3	27.0	23.3*** (7.7)
Any support service (excluding mental health or substance use counseling)	60.0	26.1	33.8*** (4.1)	56.2	28.2	28.0*** (4.2)	44.5	18.0	26.5*** (6.8)
Sample size	287	247		292	250		90	81	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table E.11. Service use, by recent employment history

Service	Employed in 12 months prior to random assignment			Not employed in 12 months prior to random assignment		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Received career counseling or one-on-one assistance from employment professional or case manager (%)	44.9	24.1	20.8*** (3.8)	38.8	26.1	12.7*** (4.0)
Completed career assessment tests (%)	38.0	14.7	23.3*** (3.5)	36.5	14.0	22.5*** (3.4)
Participated in job search training or assistance activities or education or training programs (%)	64.6	34.6	30.0*** (4.1)	54.9	39.7	15.3***†† (4.4)
Participated in job search training or assistance activities (%)	28.7	15.8	12.8*** (3.4)	24.1	17.7	6.4* (3.3)
Participated in education or training programs (%)	56.9	25.6	31.3*** (3.9)	48.2	30.0	18.3***†† (4.2)
Type of services received (%)						
General job skills training	26.9	10.2	16.7*** (3.0)	22.1	15.4	6.7***†† (3.4)
Occupational skills training	35.4	12.6	22.9*** (3.4)	25.9	16.9	9.0***††† (3.4)
Adult basic education	24.8	13.5	11.3*** (3.1)	27.6	17.2	10.4*** (3.5)
Work-based learning	0.7	0.0	0.7* (0.4)	0.7	0.9	-0.3 (0.7)
On-the-job training	0.6	0.0	0.6* (0.4)	0.0	0.0	0.0† (0.1)
General job skills training, occupational skills training, adult basic education, or work-based learning	56.6	25.0	31.7*** (3.9)	47.5	29.6	18.0***†† (4.2)
Mean length of time spent in all activities and programs (months)	3.6	1.5	2.0*** (0.3)	3.4	2.0	1.4*** (0.4)
Percentage who completed the program (all activities) (%)	28.3	11.2	17.1*** (3.2)	15.5	13.1	2.5††† (3.1)
Received certificate or degree/diploma (%)	15.3	7.2	8.2*** (2.5)	7.6	4.9	2.7† (1.9)

Table E.11. Service use, by recent employment history *(continued)*

Service	Employed in 12 months prior to random assignment			Not employed in 12 months prior to random assignment		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Any support service	61.2	35.7	25.6*** (4.0)	58.7	32.8	25.9*** (4.1)
Any support service (excluding mental health or substance use counseling)	58.8	27.0	31.8*** (3.8)	53.7	24.5	29.2*** (3.9)
Sample size	352	299		320	279	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table E.12. Service use, by presence of children

Service	Individuals in households with children			Individuals in households without children		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Received career counseling or one-on-one assistance from employment professional or case manager (%)	44.2	28.5	15.7*** (3.9)	38.9	21.1	17.8*** (3.8)
Completed career assessment tests (%)	38.8	13.4	25.3*** (3.3)	35.1	15.2	19.9*** (3.6)
Participated in job search training or assistance activities or education or training programs (%)	59.3	35.9	23.4*** (4.2)	61.8	37.7	24.2*** (4.3)
Participated in job search training or assistance activities (%)	28.2	15.2	13.0*** (3.4)	24.5	17.9	6.6* (3.5)
Participated in education or training programs (%)	53.0	27.8	25.2*** (3.9)	53.3	27.3	26.0*** (4.1)
Type of services received (%)						
General job skills training	24.4	13.0	11.4*** (3.0)	25.7	12.1	13.6*** (3.3)
Occupational skills training	34.1	14.4	19.7*** (3.3)	28.1	14.8	13.3*** (3.5)
Adult basic education	24.2	13.5	10.7*** (3.1)	27.8	16.8	11.0*** (3.6)
Work-based learning	0.2	0.0	0.2 (0.3)	0.9	0.8	0.1 (0.7)
On-the-job training	0.0	0.0	0.0 (0.1)	0.8	0.0	0.8***†† (0.4)
General job skills training, occupational skills training, adult basic education, or work-based learning	52.5	27.8	24.7*** (3.9)	52.9	26.2	26.7*** (4.1)
Mean length of time spent in all activities and programs (months)	3.5	1.9	1.6*** (0.4)	3.6	1.5	2.1*** (0.3)
Percentage who completed the program (all activities) (%)	25.9	10.5	15.4*** (3.0)	18.7	13.5	5.2†† (3.4)
Received certificate or degree/diploma (%)	15.6	4.8	10.8*** (2.2)	7.2	7.5	-0.3††† (2.5)

Table E.12. Service use, by presence of children *(continued)*

Service	Individuals in households with children			Individuals in households without children		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Any support service	62.7	41.6	21.1*** (4.0)	57.1	26.8	30.3*** (4.0)
Any support service (excluding mental health or substance use counseling)	61.0	33.8	27.2*** (3.9)	52.2	17.7	34.5*** (3.7)
Sample size	342	302		331	280	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table E.13. Service use, by monthly income as a percentage of poverty

Service	Lives in household with income less than 50 percent of the Federal poverty level			Lives in household with income greater than or equal to 50 percent of the Federal poverty level		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Received career counseling or one-on-one assistance from employment professional or case manager (%)	40.8	25.7	15.0*** (3.4)	38.7	18.1	20.6*** (5.5)
Completed career assessment tests (%)	35.5	15.6	19.9*** (3.1)	35.2	6.5	28.6***† (4.2)
Participated in job search training or assistance activities or education or training programs (%)	60.4	38.8	21.6*** (3.7)	67.8	30.3	37.5***†† (6.1)
Participated in job search training or assistance activities (%)	26.5	18.5	8.0*** (3.1)	25.8	9.3	16.5*** (4.4)
Participated in education or training programs (%)	52.5	27.1	25.4*** (3.5)	65.5	27.5	38.0***† (6.1)
Type of services received (%)						
General job skills training	24.3	11.9	12.5*** (2.9)	31.5	13.9	17.6*** (4.8)
Occupational skills training	30.4	14.5	15.9*** (3.0)	41.9	11.7	30.2***†† (5.3)
Adult basic education	25.8	15.9	9.9*** (3.0)	25.3	14.0	11.3** (4.9)
Work-based learning	0.2	0.6	-0.4 (0.5)	2.2	0.0	2.2*†† (1.1)
On-the-job training	0.1	0.0	0.1 (0.1)	0.0	0.0	0.9 (0.7)
General job skills training, occupational skills training, adult basic education, or work-based learning	52.0	27.1	24.9*** (3.5)	63.7	25.6	38.1***† (6.2)
Mean length of time spent in all activities and programs	3.4	1.7	1.7*** (0.3)	4.7	1.6	3.1***†† (0.5)
Percentage who completed the program (all activities) (%)	21.0	11.7	9.3*** (2.8)	32.7	13.0	19.7***† (5.0)
Received certificate or degree/diploma (%)	9.8	6.5	3.2 (2.1)	20.6	5.1	15.5***††† (3.9)

Table E.13. Service use, by monthly income as a percentage of poverty (*continued*)

Service	Lives in household with income less than 50 percent of the Federal poverty level			Lives in household with income greater than or equal to 50 percent of the Federal poverty level		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Any support service	59.4	34.4	25.0*** (3.5)	63.1	31.5	31.6*** (6.4)
Any support service (excluding mental health or substance use counseling)	55.3	25.6	29.8*** (3.4)	61.2	24.9	36.4*** (6.2)
Sample size	448	387		134	119	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Appendix F

Impacts on employment, earnings, receipt of public assistance,
and well-being outcomes
(Chapter V supplementary tables)

I. Main tables for employment, earnings, and receipt of public assistance outcomes

Table F.1. Impacts on quarterly and year 1 employment rates and total earnings, based on UI wage records

	P2P group	Control group	Difference
Employment rate (%)			
Quarter 1	38.9	39.0	-0.2 (2.0)
Quarter 2	43.8	44.1	-0.4 (2.0)
Quarter 3	45.0	43.0	2.0 (2.1)
Quarter 4	45.8	42.2	3.6* (2.1)
Year 1	63.1	59.3	3.8* (2.0)
Average quarterly employment rate	43.4	42.1	1.3 (1.6)
Total earnings (\$)			
Quarter 1	893	1,012	-119* (69)
Quarter 2	1,178	1,313	-136 (86)
Quarter 3	1,328	1,428	-100 (93)
Quarter 4	1,447	1,469	-22 (98)
Year 1	4,846	5,223	-377 (289)
Sample size	987	987	

Source: SNAP employment and training evaluation UI wage records, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table F.2. Impacts on quarterly and year 1 employment rates and average earnings per week, based on 12-month survey data

	P2P group	Control group	Difference
Employment rate (%)			
Quarter 1	35.0	27.8	7.2*** (2.6)
Quarter 2	38.4	34.8	3.6 (2.8)
Quarter 3	41.3	38.5	2.8 (2.8)
Quarter 4	44.0	40.5	3.4 (2.8)
Year 1	56.0	54.1	1.9 (2.8)
Employed at the time of the survey interview	38.0	35.9	2.1 (2.7)
Total earnings (\$)			
Quarter 1	1,202	979	223* (115)
Quarter 2	1,508	1,267	241 (149)
Quarter 3	1,593	1,491	102 (147)
Quarter 4	1,632	1,633	-1 (147)
Year 1	5,935	5,370	565 (474)
Sample size	673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table F.3. Impacts on quarterly and year 1 average hours worked per week and number of jobs, based on 12-month survey data

	P2P group	Control group	Difference
Average hours worked per week (#)			
Quarter 1	9.9	8.3	1.5* (0.9)
Quarter 2	11.7	10.2	1.5 (1.0)
Quarter 3	12.7	12.0	0.8 (1.1)
Quarter 4	13.2	12.8	0.4 (1.1)
Year 1	11.9	10.8	1.0 (0.9)
Number of jobs held over the year (%)			
0	44.1	45.9	-1.8 (2.8)
1	34.4	35.0	-0.6 (2.9)
2	16.8	15.3	1.5 (2.3)
3	4.5	2.9	1.6 (1.2)
4	0.0	0.4	-0.3 (0.2)
5 or more	0.1	0.5	-0.4 (0.5)
Mean	0.8	0.8	0.0 (0.1)
Sample size	673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table F.4a. Characteristics of current jobs, among individuals employed at the time of the interview and based on 12-month survey data

Characteristic	P2P group	Control group	Difference
Hours worked per week (%)			
Less than 20	10.6	16.8	-6.2* (3.2)
21 to 34	46.5	26.1	20.4*** (4.7)
35 or more (employed full time)	42.9	57.2	-14.3*** (4.9)
Average	33.1	33.6	-0.5 (1.1)
Weekly earnings (%)			
\$1 to \$499	86.5	82.4	4.1 (3.5)
\$500 to \$999	11.2	16.9	-5.7* (3.4)
\$1,000 to \$1,499	2.3	0.7	1.6 (1.1)
\$1,500 to \$2,000	0.0	0.0	0.0 (0.0)
\$2,000 and above	0.0	0.0	0.0 (0.0)
Benefits available at job (%)			
Any benefit	69.6	59.8	9.8** (4.7)
Health insurance or HMO/PPO plan membership	45.4	42.0	3.4 (4.9)
Dental insurance	37.5	28.5	9.0** (4.5)
Paid vacation	42.8	47.9	-5.1 (4.8)
Paid holidays	40.3	40.6	-0.3 (4.6)
Paid sick leave	28.2	23.6	4.6 (4.2)
Any paid time off	54.3	53.5	0.8 (4.8)
Pension or retirement benefits	37.1	32.3	4.8 (4.8)
Tuition assistance or reimbursement	20.3	11.0	9.3** (3.7)
Type of employment (%)			
Regular full- or part-time	82.1	84.7	-2.5 (3.6)
Temporary or on-call	10.3	6.9	3.4 (2.8)
Self-employed or independent contractor or consultant	3.7	4.1	-0.4 (1.6)
Day laborer	3.9	4.3	-0.5 (1.8)
Occupation			
Information and Record Clerks	5.3	8.9	-3.6 (2.3)
Food and Beverage Serving Workers	6.2	5.3	0.9 (2.1)
Retail Sales Workers	4.1	4.9	-0.8 (1.7)
Cooks and Food Preparation Workers	3.1	5.7	-2.5 (1.7)
Building Cleaning and Pest Control Workers	4.2	6.5	-2.3 (2.3)
Nursing, Psychiatric, and Home Health Aides	3.0	3.0	0.1 (1.4)
Other Healthcare Support Occupations	4.9	2.0	3.0* (1.6)

Table F.4a. Characteristics of current jobs, among individuals employed at the time of the interview and based on 12-month survey data *(continued)*

Characteristic	P2P group	Control group	Difference
Motor Vehicle Operators	2.4	3.2	-0.8 (1.4)
Material Moving Workers	3.9	3.0	0.9 (1.7)
Other Personal Care and Service Workers	1.7	1.9	-0.1 (1.1)
Sample size	260	194	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table F.4b. Characteristics of current jobs, among all individuals with 12-month survey data

Characteristic	P2P group	Control group	Difference
Hours worked per week (%)			
0	62.3	64.7	-2.4 (2.7)
1 to 20	4.8	5.9	-1.1 (1.2)
21 to 34	17.8	9.1	8.7*** (2.0)
35 or more (employed full time)	15.1	20.3	-5.2** (2.3)
Average	12.3	11.9	0.4 (1.0)
Weekly earnings (%)			
\$0	63.2	65.3	-2.2 (2.8)
\$1 to \$499	32.4	28.6	3.8 (2.7)
\$500 to \$999	3.5	5.8	-2.3* (1.4)
\$1,000 to \$1,499	0.9	0.3	0.7* (0.4)
\$1,500 to \$2,000	0.0	0.0	0.0 (0.0)
\$2,000 and above	0.0	0.0	0.0 (0.0)
Benefits available at job (%)			
Any benefit	24.5	20.7	3.8 (2.4)
Health insurance or HMO/PPO plan membership	16.1	14.5	1.6 (2.1)
Dental insurance	13.4	9.9	3.5* (1.9)
Paid vacation	14.2	16.6	-2.4 (2.1)
Paid holidays	14.1	14.1	0.1 (2.0)
Paid sick leave	10.3	8.2	2.2 (1.6)
Any paid time off	18.3	18.5	-0.2 (2.2)
Pension or retirement benefits	13.8	11.2	2.6 (2.0)
Tuition assistance or reimbursement	8.0	3.8	4.2*** (1.4)
Type of employment (%)			
Not employed	62.9	64.8	-1.9 (2.7)
Regular full- or part-time	30.3	29.8	0.5 (2.7)
Temporary or on-call	4.0	2.4	1.6 (1.0)
Self-employed or independent contractor or consultant	1.6	1.4	0.2 (0.6)
Day laborer	1.2	1.5	-0.3 (0.7)
Occupation			
Information and Record Clerks	2.3	3.1	-0.8 (0.8)
Food and Beverage Serving Workers	2.2	1.8	0.3 (0.8)

Table F.4b. Characteristics of current jobs, among all individuals with 12-month survey data *(continued)*

Characteristic	P2P group	Control group	Difference
Retail Sales Workers	1.6	1.7	-0.2 (0.6)
Cooks and Food Preparation Workers	1.1	2.0	-0.9 (0.6)
Building Cleaning and Pest Control Workers	2.0	2.3	-0.3 (0.8)
Nursing, Psychiatric, and Home Health Aides	1.1	1.0	0.1 (0.5)
Other Healthcare Support Occupations	2.1	0.7	1.4** (0.6)
Motor Vehicle Operators	0.6	1.1	-0.5 (0.5)
Material Moving Workers	1.2	1.1	0.2 (0.6)
Other Personal Care and Service Workers	0.7	0.7	0.1 (0.4)
Sample size	673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table F.5. Impacts on quarterly SNAP participation rates, number of months of SNAP participation, and SNAP exit rates, based on SNAP administrative data

	P2P group	Control group	Difference
SNAP participation by individual enrolled in pilot (%)			
Quarter 1	94.3	93.5	0.8 (0.9)
Quarter 2	92.4	89.2	3.3*** (1.1)
Quarter 3	84.6	81.1	3.4** (1.4)
Quarter 4	78.8	76.5	2.3 (1.6)
SNAP participation among any other household members (%)			
Quarter 1	64.7	66.2	-1.5 (1.5)
Quarter 2	66.1	67.6	-1.5 (1.5)
Quarter 3	66.8	68.5	-1.6 (1.6)
Quarter 4	68.1	69.1	-1.0 (1.7)
SNAP participation by any individual in household ^a (%)			
Quarter 1	94.3	93.5	0.8 (0.9)
Quarter 2	92.4	89.2	3.3*** (1.1)
Quarter 3	84.6	81.1	3.4** (1.4)
Quarter 4	78.8	76.5	2.3 (1.6)
Mean number of months of SNAP participation in the 12 months after random assignment (#)			
Among individuals enrolled in pilot	9.9	9.5	0.4*** (0.1)
Among any other household members	6.5	6.4	0.1 (0.2)
Among any individual in household ^a	9.9	9.5	0.4*** (0.1)
Exited SNAP within 12 months of random assignment (%)			
Among individuals enrolled in pilot	38.5	43.2	-4.7** (1.9)
Among any other household members	26.8	29.8	-3.0* (1.7)
Among any individual in household ^a	42.2	46.1	-3.9** (1.9)
Sample size	1,262	1,274	

Source: SNAP employment and training evaluation SNAP administrative data, weighted data.

Note: Standard errors in parentheses.

^a Any individual in household includes the individual enrolled in the pilot and any other members of their household.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table F.6. Impacts on average monthly SNAP benefit amount per Quarter and in Year 1, based on SNAP administrative data

	P2P group	Control group	Difference
Average SNAP benefits received (\$)			
Quarter 1	929	894	35** (17)
Quarter 2	906	855	51*** (19)
Quarter 3	828	779	49** (21)
Quarter 4	761	718	43** (22)
Year 1	3,424	3,246	178*** (63)
Average monthly SNAP benefits received as a percentage of maximum benefit amount ^a			
Quarter 1	77.4	74.6	2.8** (1.1)
Quarter 2	74.1	69.7	4.5*** (1.3)
Quarter 3	67.4	63.1	4.3*** (1.5)
Quarter 4	61.8	58.6	3.3** (1.5)
Year 1	70.4	66.6	3.8*** (1.1)
Sample size	1,262	1,274	

Source: SNAP employment and training evaluation SNAP administrative data, weighted data.

Note: Standard errors in parentheses.

^a Maximum household SNAP benefit amounts normalized by household size.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table F.7. Impacts on quarterly TANF participation rates, TANF benefit amounts, and Medicaid coverage rates, based on SNAP administrative data

	P2P group	Control group	Difference
TANF participation (%)			
Quarter 1	1.7	3.7	-2.0*** (0.6)
Quarter 2	2.3	3.9	-1.6** (0.6)
Quarter 3	2.7	3.5	-0.8 (0.6)
Quarter 4	3.1	3.9	-0.8 (0.7)
Average TANF benefit amounts received (\$)			
Quarter 1	11	23	-13*** (4)
Quarter 2	13	23	-9** (4)
Quarter 3	16	20	-4 (4)
Quarter 4	19	24	-5 (5)
Medicaid coverage (%)			
Quarter 1	98.9	98.8	0.0 (0.4)
Quarter 2	99.0	98.9	0.1 (0.4)
Quarter 3	99.1	98.9	0.2 (0.4)
Quarter 4	99.1	98.9	0.2 (0.4)
Sample size	1,262	1,274	

Source: SNAP employment and training evaluation SNAP administrative data, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

Table F.8. Impacts on participation in other public assistance programs in the 12 months since random assignment, based on 12-month survey data

Program	P2P group	Control group	Difference
Public assistance receipt in the 12 months since random assignment (%)			
General assistance	0.6	0.0	0.6* (0.3)
Unemployment insurance	1.7	3.9	-2.3** (1.1)
Supplemental Security Income	13.7	15.2	-1.5 (2.1)
Section 8, Housing Choice Vouchers, or Public Housing Assistance	10.2	9.7	0.4 (1.8)
Medicaid	72.6	73.8	-1.1 (2.8)
Supplemental Nutrition Program for Women, Infants, and Children (WIC)	17.8	17.8	0.0 (2.1)
Sample size	673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

II. Subgroup tables and key findings for employment, earnings, and receipt of public assistance outcomes

This section presents impacts of P2P on employment, earnings, and receipt of public assistance outcomes for select subgroups of individuals. Subgroups were based on individuals' age, barriers to employment, recent employment history, presence of children in the household, and income relative to the FPL.

The analyses presented in Chapter V showed that for the full sample, P2P led to an increase in employment in Quarter 4 based on UI data (but not based on survey data), and did not change the percentage of individuals participating in SNAP in Quarter 4. The analysis of impacts by subgroup generally did not show statistically significant differences across subgroups:

- The differences in impacts on employment in Quarter 4 across subgroups were not statistically significant based on UI wage records or survey data (Appendix Tables F.9 to F.18).
- With one exception, impacts on SNAP participation in Quarter 4 were not statistically different across subgroups. P2P led to a greater likelihood of SNAP participation in Quarter 4 for P2P group members who were employed in the 12 months before random assignment, but not for those who were not employed during the same period (Appendix Table F.21).

Subgroup findings based on impacts in other quarters included the following:

- Across subgroups defined by age, presence of children, or income, generally there were few significant differences in impacts on employment, earnings, or SNAP participation (Appendix Tables F.9 through F.23). In Quarter 2, P2P led to a greater likelihood of participating in SNAP for individuals living in households with income greater than or equal to 50 percent of the FPL, but not for those with income below 50 percent of the FPL. P2P also increased earnings in Quarter 2 based on survey data for individuals in households with children, but not for those in households without children.
- For individuals who were employed in the 12 months before random assignment, P2P led to an increase in employment in Quarter 2 based on the UI data, but not for individuals who were not employed in the 12 months before random assignment. P2P also led to a greater likelihood of participating in SNAP in Quarters 2 through 4 for individuals who were employed in the 12 months before random assignment, but not for those who were not employed in this period (Appendix Table F.21).
- There were positive impacts on employment in Quarter 1 for individuals with moderate barriers to employment based on survey data, but not for those with the least or greatest barriers (Appendix Table F.15). The finding was similar in Quarter 2 based on UI data (Appendix Table F.10).

Table F.9. Impacts on quarterly and year 1 employment rates and total earnings, based on UI wage records, by age

	Age 18 to 24			Age 25 to 49			Age 50 or older		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)									
Quarter 1	43.9	42.6	1.3 (4.0)	36.8	38.0	-1.2 (2.4)	35	34.9	0.1 (7.9)
Quarter 2	48.4	52.9	-4.5 (4.2)	41.8	40.9	0.9 (2.5)	45.3	41.9	3.3 (8.8)
Quarter 3	53.1	49.1	4.0 (4.3)	41.1	41.0	0.1 (2.5)	46.2	37.3	9.0 (8.8)
Quarter 4	53.1	49.2	3.9 (4.3)	42.4	40.3	2.1 (2.5)	48.6	30.3	18.3** (8.7)
Year 1	75.2	67.9	7.4** (3.7)	58.4	56.8	1.6 (2.4)	56.4	44.3	12.1 (8.6)
Average quarterly employment rate	49.6	48.5	1.2 (3.2)	40.5	40.1	0.5 (2.0)	43.8	36.1	7.7 (7.2)
Total earnings (\$)									
Quarter 1	918	1,034	-116 (134)	887	996	-109 (84)	760	1,047	-287 (288)
Quarter 2	1,269	1,389	-120 (167)	1,110	1,276	-166 (103)	1,172	1,408	-236 (465)
Quarter 3	1,468	1,576	-108 (184)	1,254	1,392	-138 (112)	1,166	1,240	-74 (436)
Quarter 4	1,645	1,579	67 (205)	1,361	1,424	-63 (117)	1,122	1,269	-147 (469)
Year 1	5,300	5,578	-278 (561)	4,612	5,088	-476 (351)	4,220	4,965	-745 (1,407)
Sample size	254	253		658	685		73	48	

Source: SNAP employment and training evaluation UI wage records, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.10. Impacts on quarterly and year 1 employment rates and total earnings, based on UI wage records, by severity of barriers to employment

	Least barriers (employed in past 12 months and completed high school or equivalent)			Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)			Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)									
Quarter 1	52.1	55.5	-3.4 (3.1)	33.8	31.0	2.8 (3.0)	11.2	14.8	-3.7 (4.2)
Quarter 2	55.8	60.8	-5.1 (3.1)	39.4	33.6	5.9* (3.2)	16.2	27.5	-11.3**††† (5.1)
Quarter 3	58.9	57.7	1.2 (3.2)	38.7	33.8	4.9 (3.2)	19.8	26.8	-7.0 (5.3)
Quarter 4	59.4	55.6	3.8 (3.2)	39.5	32.9	6.6** (3.2)	25.0	31.3	-6.3 (5.3)
Year 1	78.1	75.6	2.4 (2.7)	56.7	48.5	8.2** (3.2)	37.0	43.9	-6.9† (5.8)
Average quarterly employment rate	56.5	57.4	-0.9 (2.4)	37.9	32.8	5.0* (2.6)	18.0	25.1	-7.1*†† (3.9)
Total earnings (\$)									
Quarter 1	1,293	1,500	-207* (118)	716	784	-68 (102)	152	276	-124 (103)
Quarter 2	1,648	1,854	-206 (145)	966	1,071	-104 (128)	235	466	-231* (138)
Quarter 3	1,847	1,998	-151 (155)	1,066	1,150	-83 (144)	441	574	-133 (154)
Quarter 4	2,039	2,005	33 (166)	1,125	1,137	-12 (144)	717	884	-167 (200)
Year 1	6,827	7,358	-531 (469)	3,873	4,141	-268 (457)	1,545	2,201	-656 (489)
Sample size	417	420		429	424		132	135	

Source: SNAP employment and training evaluation UI wage records, weighted data.

Note: Standard errors in parentheses.

//* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.11. Impacts on quarterly and year 1 employment rates and total earnings, based on UI wage records, by recent employment history

	Employed in 12 months prior to random assignment			Not employed in 12 months prior to random assignment		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)						
Quarter 1	51.3	55.6	-4.2 (2.8)	23.7	20.3	3.4†† (2.7)
Quarter 2	55.1	57.9	-2.8 (2.8)	30.3	28.6	1.7 (3.0)
Quarter 3	56.9	56.0	0.9 (2.9)	31.3	27.9	3.4 (3.0)
Quarter 4	56.7	54.1	2.6 (2.9)	33.3	28.6	4.6 (3.0)
Year 1	76.4	74.1	2.3 (2.5)	47.9	42.2	5.7* (3.2)
Average quarterly employment rate	55.0	55.9	-0.9 (2.2)	29.7	26.4	3.3 (2.4)
Total earnings (\$)						
Quarter 1	1,252	1,496	-244** (107)	459	467	-8† (81)
Quarter 2	1,632	1,805	-173 (133)	639	760	-121 (102)
Quarter 3	1,793	1,940	-146 (140)	789	842	-53 (116)
Quarter 4	1,942	1,945	-3 (148)	897	922	-25 (122)
Year 1	6,619	7,185	-566 (430)	2,784	2,991	-207 (369)
Sample size	526	525		455	454	

Source: SNAP employment and training evaluation UI wage records, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.12. Impacts on quarterly and year 1 employment rates and total earnings, based on UI wage records, by presence of children

	Individuals in households with children			Individuals in households without children		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)						
Quarter 1	41.9	41.6	0.3 (2.7)	35.3	36.4	-1.1 (2.8)
Quarter 2	46.5	48.4	-1.9 (2.9)	40.5	39.7	0.8 (2.9)
Quarter 3	47.7	46.2	1.5 (2.9)	41.9	39.7	2.2 (2.9)
Quarter 4	49.1	45.4	3.7 (2.9)	42.1	38.9	3.2 (3.0)
Year 1	66.8	62.2	4.6* (2.7)	58.7	56.2	2.5 (2.9)
Average quarterly employment rate	46.3	45.4	0.9 (2.3)	40.0	38.7	1.3 (2.3)
Total earnings (\$)						
Quarter 1	1,009	1,135	-127 (99)	761	883	-122 (96)
Quarter 2	1,288	1,526	-239* (125)	1,062	1,090	-28 (114)
Quarter 3	1,411	1,596	-185 (129)	1,233	1,252	-19 (132)
Quarter 4	1,580	1,574	6 (136)	1,307	1,359	-52 (140)
Year 1	5,288	5,832	-544 (407)	4,363	4,584	-221 (409)
Sample size	517	505		470	482	

Source: SNAP employment and training evaluation UI wage records, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.13. Impacts on quarterly and year 1 employment rates and total earnings, based on UI wage records, by monthly income as a percentage of poverty

	Lives in household with income less than 50 percent of the Federal poverty level			Lives in household with income greater than or equal to 50 percent of the Federal poverty level		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)						
Quarter 1	33.3	35.0	-1.7 (2.5)	53.2	52.7	0.4 (4.2)
Quarter 2	40.0	40.8	-0.8 (2.6)	56.0	54.3	1.6 (4.6)
Quarter 3	40.4	40.0	0.4 (2.6)	58.2	55.5	2.7 (4.7)
Quarter 4	40.1	38.7	1.4 (2.6)	61.2	55.5	5.7 (4.7)
Year 1	58.5	57.0	1.5 (2.6)	74.6	68.6	5.9 (4.1)
Average quarterly employment rate	38.4	38.6	-0.2 (2.0)	57.1	54.5	2.6 (3.6)
Total earnings (\$)						
Quarter 1	655	838	-183** (82)	1,473	1,670	-198 (183)
Quarter 2	941	1,146	-205* (107)	1,877	1,993	-116 (212)
Quarter 3	1,118	1,240	-121 (115)	1,948	2,162	-214 (225)
Quarter 4	1,171	1,279	-108 (117)	2,265	2,208	57 (260)
Year 1	3,885	4,503	-618* (356)	7,563	8,034	-471 (702)
Sample size	626	612		184	185	

Source: SNAP employment and training evaluation UI wage records, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.14. Impacts on quarterly and year 1 employment rates and average earnings per week, based on 12-month survey data, by age

	Age 18 to 24			Age 25 to 49			Age 50 or older		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)									
Quarter 1	39.3	27.9	11.4** (5.7)	32.9	27.4	5.6* (3.1)	33.6	28.7	4.9 (10.1)
Quarter 2	44.5	39.4	5.1 (5.8)	35.4	33.0	2.4 (3.3)	36.4	29.2	7.2 (10.1)
Quarter 3	49.9	44.4	5.6 (5.7)	37.4	36.6	0.8 (3.3)	43.6	26.3	17.3* (10.3)
Quarter 4	56.6	46.6	9.9* (5.7)	38.8	37.6	1.3 (3.4)	41.3	38.2	3.1 (12.8)
Year 1	67.8	67.2	0.6 (5.5)	50.9	48.6	2.4 (3.4)	55.6	47.9	7.7 (11.5)
Employed at the time of the survey interview	45.5	42.4	3.0 (5.8)	34.5	32.8	1.7 (3.3)	39.6	38.5	1.1 (12.1)
Average earnings per week during the quarter (\$)									
Quarter 1	1,471	961	510** (232)	1,085	962	124 (133)	888	1,106	-218 (460)
Quarter 2	1,857	1,268	589* (324)	1,385	1,261	124 (184)	1,182	1,161	21 (533)
Quarter 3	2,020	1,594	427 (317)	1,418	1,461	-42 (169)	1,423	1,133	290 (569)
Quarter 4	2,133	1,834	299 (311)	1,469	1,503	-33 (163)	1,054	1,990	-936 (1,071)
Year 1	7,481	5,656	1,825* (1,023)	5,358	5,186	172 (549)	4,547	5,390	-843 (2,123)
Sample size	163	142		447	411		61	28	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.15. Impacts on quarterly and year 1 employment rates and average earnings per week, based on 12-month survey data, by severity of barriers to employment

	Least barriers (employed in past 12 months and completed high school or equivalent)			Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)			Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)									
Quarter 1	44.3	42.0	2.2 (4.4)	31.8	17.4	14.5*** (3.8)	12.6	12.9	-0.3†† (5.1)
Quarter 2	49.6	49.2	0.4 (4.5)	33.9	24.6	9.4** (4.1)	14.8	17.7	-2.9 (5.8)
Quarter 3	54.3	55.7	-1.4 (4.4)	36.0	26.8	9.2** (4.2)	20.7	16.7	4.0 (6.0)
Quarter 4	55.8	53.6	2.2 (4.2)	40.4	32.6	7.8* (4.4)	19.9	18.4	1.5 (7.4)
Year 1	69.0	68.8	0.2 (4.0)	53.8	44.9	8.9** (4.3)	26.5	32.4	-5.9 (8.9)
Employed at the time of the survey interview	52.8	46.4	6.4 (4.3)	32.6	31.5	1.1 (4.2)	9.5	12.7	-3.2 (5.6)
Average earnings per week during the quarter (\$)									
Quarter 1	1,650	1,549	101 (205)	1,003	591	412*** (148)	230	365	-135†† (139)
Quarter 2	2,101	1,894	207 (276)	1,268	875	393* (203)	377	443	-66 (190)
Quarter 3	2,222	2,342	-120 (270)	1,359	914	445** (194)	477	439	38 (181)
Quarter 4	2,293	2,430	-138 (260)	1,388	1,110	277 (203)	487	511	-24 (210)
Year 1	8,267	8,216	51 (844)	5,018	3,490	1,528** (661)	1,570	1,758	-187 (595)
Sample size	287	247		292	250		90	81	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.16. Impacts on quarterly and year 1 employment rates and average earnings per week, based on 12-month survey data, by recent employment history

	Employed in 12 months prior to random assignment			Not employed in 12 months prior to random assignment		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)						
Quarter 1	43.4	37.6	5.8 (4.0)	24.3	15.2	9.2*** (3.4)
Quarter 2	47.0	45.5	1.5 (4.1)	27.1	21.2	5.9 (3.7)
Quarter 3	51.1	51.6	-0.5 (3.8)	30.0	21.9	8.1** (3.8)
Quarter 4	52.2	52.2	0.1 (4.0)	33.5	25.8	7.7* (4.0)
Year 1	67.4	69.5	-2.2 (3.6)	41.7	34.8	6.8 (4.3)
Employed at the time of the survey interview	48.1	47.4	0.7 (4.0)	24.8	21.3	3.5 (3.7)
Average earnings per week during the quarter (\$)						
Quarter 1	1,553	1,356	196 (177)	749	508	241* (131)
Quarter 2	1,965	1,690	274 (235)	950	737	214 (173)
Quarter 3	2,070	2,071	-1 (228)	1,038	760	278* (168)
Quarter 4	2,083	2,229	-147 (223)	1,097	879	218 (170)
Year 1	7,669	7,347	323 (720)	3,834	2,884	950* (569)
Sample size	352	299		320	279	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.17. Impacts on quarterly and year 1 employment rates and average earnings per week, based on 12-month survey data, by presence of children

	Individuals in households with children			Individuals in households without children		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)						
Quarter 1	34.8	27.0	7.9** (3.5)	34.9	28.6	6.3 (3.9)
Quarter 2	39.5	33.8	5.7 (3.8)	37.1	35.8	1.2 (4.0)
Quarter 3	41.7	39.3	2.4 (3.8)	41.0	37.7	3.4 (4.0)
Quarter 4	45.3	42.1	3.2 (3.9)	42.6	38.9	3.7 (4.1)
Year 1	57.0	52.4	4.6 (3.7)	55.1	56.0	-0.9 (4.2)
Employed at the time of the survey interview	38.1	35.7	2.4 (3.6)	37.4	36.2	1.2 (3.9)
Average earnings per week during the quarter (\$)						
Quarter 1	1,310	927	383** (160)	1,064	1,032	32 (155)
Quarter 2	1,665	1,199	466** (215)	1,310	1,337	-28† (205)
Quarter 3	1,719	1,552	167 (214)	1,460	1,428	33 (195)
Quarter 4	1,688	1,564	124 (196)	1,580	1,705	-125 (213)
Year 1	6,382	5,243	1,140* (658)	5,414	5,502	-89 (665)
Sample size	342	302		331	280	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.18. Impacts on quarterly and year 1 employment rates and average earnings per week, based on 12-month survey data, by monthly income as a percentage of poverty

	Lives in household with income less than 50 percent of the Federal poverty level			Lives in household with income greater than or equal to 50 percent of the Federal poverty level		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Employment rate (%)						
Quarter 1	32.3	25.4	6.9** (3.3)	46.4	41.7	4.6 (6.0)
Quarter 2	36.0	32.7	3.3 (3.4)	51.0	46.7	4.4 (6.2)
Quarter 3	39.5	35.3	4.2 (3.4)	51.9	51.5	0.4 (5.8)
Quarter 4	42.1	39.1	3.0 (3.6)	52.3	52.2	0.2 (5.7)
Year 1	52.1	50.7	1.3 (3.5)	70.8	69.6	1.2 (4.9)
Employed at the time of the survey interview	36.1	32.4	3.7 (3.4)	54.8	49.9	4.9 (5.7)
Average earnings per week during the quarter (\$)						
Quarter 1	1,077	876	201 (134)	1,742	1,662	80 (310)
Quarter 2	1,509	1,220	289 (187)	1,994	1,674	321 (354)
Quarter 3	1,617	1,420	197 (186)	1,915	1,987	-72 (310)
Quarter 4	1,631	1,628	3 (190)	1,941	1,991	-50 (297)
Year 1	5,834	5,145	689 (603)	7,592	7,313	279 (1,031)
Sample size	448	387		134	119	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.19. Impacts on quarterly SNAP participation rates and average monthly SNAP benefit amount per Quarter and in Year 1, based on SNAP administrative data, by age

	Age 18 to 24			Age 25 to 49			Age 50 or older		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
SNAP participation by individual enrolled in pilot (%)									
Quarter 1	95.7	94.9	0.9 (1.5)	93.3	92.9	0.4 (1.2)	97.8	94.8	3.0 (2.5)
Quarter 2	91.6	86.9	4.6** (2.4)	92.3	90.1	2.2* (1.3)	96.6	89.7	6.9 (4.5)
Quarter 3	78.6	76.9	1.7 (3.2)	86.6	82.1	4.5*** (1.7)	87.8	89.7	-1.9 (4.9)
Quarter 4	73.8	71.1	2.7 (3.4)	80.0	77.9	2.1 (1.9)	87.6	84.5	3.1 (6.2)
Average monthly SNAP benefits received (\$)									
Quarter 1	926	876	50 (32)	945	922	23 (21)	689	647	42 (47)
Quarter 2	863	810	52 (37)	941	890	51** (23)	659	604	56 (58)
Quarter 3	756	719	37 (43)	871	817	54** (25)	624	577	47 (57)
Quarter 4	673	644	29 (45)	802	759	44* (26)	590	523	67 (60)
Year 1	3,218	3,050	169 (128)	3,559	3,387	172** (78)	2,562	2,350	212 (185)
Average monthly SNAP benefits received as a percentage of maximum benefit amount ^a									
Quarter 1	77.1	74.8	2.4 (2.2)	77.0	74.4	2.6* (1.4)	82.5	78.0	4.5 (4.4)
Quarter 2	71.0	66.2	4.8* (2.7)	75.4	70.7	4.7*** (1.5)	76.6	72.8	3.7 (5.7)
Quarter 3	61.9	58.6	3.3 (3.1)	69.5	64.2	5.3*** (1.7)	71.0	69.5	1.5 (6.1)
Quarter 4	54.4	52.7	1.8 (3.1)	64.1	60.0	4.1** (1.8)	67.4	64.8	2.6 (6.8)
Year 1	66.3	63.1	3.2 (2.3)	71.8	67.6	4.2*** (1.3)	74.4	71.3	3.1 (4.9)
Sample size	321	334		842	873		95	66	

Source: SNAP employment and training evaluation SNAP administrative data, weighted data.

Note: Standard errors in parentheses.

^a Maximum household SNAP benefit amounts normalized by household size.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.20. Impacts on quarterly SNAP participation rates and average monthly SNAP benefit amount per Quarter and in Year 1, based on SNAP administrative data, by severity of barriers to employment

	Least barriers (employed in past 12 months and completed high school or equivalent)			Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)			Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
SNAP participation by individual enrolled in pilot (%)									
Quarter 1	92.4	92.7	-0.3 (1.5)	96.0	93.5	2.5* (1.3)	96.0	96.9	-0.9 (1.9)
Quarter 2	92.2	86.6	5.5*** (1.8)	91.5	91.0	0.6 (1.6)	95.4	90.8	4.6**† (2.3)
Quarter 3	84.5	76.9	7.6*** (2.3)	83.4	83.9	-0.5 (2.1)	90.4	84.8	5.5†† (3.6)
Quarter 4	77.0	71.2	5.8** (2.6)	78.6	79.2	-0.6 (2.3)	87.7	84.9	2.8 (3.7)
Average monthly SNAP benefits received (\$)									
Quarter 1	935	882	53** (27)	925	905	21 (26)	935	905	30 (42)
Quarter 2	937	835	102*** (30)	871	869	2 (28)	893	851	42†† (47)
Quarter 3	862	759	103*** (33)	792	780	12 (30)	857	817	41 (54)
Quarter 4	789	683	106*** (34)	732	725	7 (32)	787	800	-13† (57)
Year 1	3,522	3,159	364*** (101)	3,320	3,278	42 (95)	3,472	3,372	100† (165)
Average monthly SNAP benefits received as a percentage of maximum benefit amount ^a									
Quarter 1	74.0	69.8	4.2** (1.8)	79.1	77.6	1.4 (1.7)	84.0	81.5	2.5 (2.9)
Quarter 2	72.5	63.9	8.6*** (2.1)	73.2	73.2	-0.1 (1.9)	81.6	75.4	6.2*††† (3.2)
Quarter 3	66.1	57.1	9.0*** (2.3)	66.8	66.5	0.4 (2.2)	76.5	70.3	6.2†† (4.0)
Quarter 4	59.9	51.7	8.2*** (2.4)	61.3	62.2	-0.9 (2.3)	72.9	68.4	4.4†† (4.1)

Table F.20. Impacts on quarterly SNAP participation rates and average monthly SNAP benefit amount per Quarter and in Year 1, based on SNAP administrative data, by severity of barriers to employment *(continued)*

	Least barriers (employed in past 12 months and completed high school or equivalent)			Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)			Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Year 1	68.4	60.8	7.7*** (1.7)	70.2	70.1	0.1 (1.6)	78.8	73.9	4.9*††† (2.9)
Sample size	528	545		545	554		180	166	

Source: SNAP employment and training evaluation SNAP administrative data, weighted data.

Note: Standard errors in parentheses.

^a Maximum household SNAP benefit amounts normalized by household size.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.21. Impacts on quarterly SNAP participation rates and average monthly SNAP benefit amount per Quarter and in Year 1, based on SNAP administrative data, by recent employment history

	Employed in 12 months prior to random assignment			Not employed in 12 months prior to random assignment		
	P2P group	Control group	Difference	P2P group	Control group	Difference
SNAP participation by individual enrolled in pilot (%)						
Quarter 1	93.3	92.8	0.5 (1.3)	96.0	94.5	1.5 (1.2)
Quarter 2	92.7	86.2	6.4*** (1.6)	92.3	92.4	-0.1††† (1.5)
Quarter 3	84.5	76.6	7.9*** (2.1)	85.3	86.2	-0.9††† (2.0)
Quarter 4	77.5	70.2	7.3*** (2.3)	80.9	83.6	-2.7††† (2.1)
Average monthly SNAP benefits received (\$)						
Quarter 1	959	895	64*** (24)	898	896	2† (24)
Quarter 2	946	845	101*** (27)	857	860	-3††† (25)
Quarter 3	857	763	94*** (30)	800	791	9†† (28)
Quarter 4	788	686	102*** (31)	735	750	-15††† (29)
Year 1	3,549	3,189	360*** (90)	3,291	3,298	-7††† (88)
Average monthly SNAP benefits received as a percentage of maximum benefit amount ^a						
Quarter 1	75.7	70.7	5.0*** (1.6)	79.7	79.5	0.2†† (1.6)
Quarter 2	72.9	64.5	8.4*** (1.8)	75.9	75.5	0.4††† (1.8)
Quarter 3	65.5	57.6	8.0*** (2.0)	70.3	69.2	1.1†† (2.1)
Quarter 4	59.7	51.8	7.9*** (2.1)	64.9	66.1	-1.2††† (2.2)
Year 1	68.8	61.3	7.6*** (1.5)	72.8	72.8	0.0††† (1.6)
Sample size	662	681		594	585	

Source: SNAP employment and training evaluation SNAP administrative data, weighted data.

Note: Standard errors in parentheses.

^a Maximum household SNAP benefit amounts normalized by household size.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.22. Impacts on quarterly SNAP participation rates and average monthly SNAP benefit amount per Quarter and in Year 1, based on SNAP administrative data, by presence of children

	Individuals in households with children			Individuals in households without children		
	P2P group	Control group	Difference	P2P group	Control group	Difference
SNAP participation by individual enrolled in pilot (%)						
Quarter 1	93.2	92.7	0.5 (1.3)	95.2	94.3	0.9 (1.2)
Quarter 2	94.1	91.7	2.3* (1.4)	90.6	86.6	4.1** (1.7)
Quarter 3	88.1	85.3	2.8 (1.8)	80.9	76.9	4.0* (2.2)
Quarter 4	82.8	80.7	2.1 (2.1)	74.7	72.3	2.4 (2.4)
Average monthly SNAP benefits received (\$)						
Quarter 1	1,237	1,176	61** (29)	616	609	7 (17)
Quarter 2	1,230	1,149	81*** (32)	579	558	21 (19)
Quarter 3	1,121	1,054	68* (35)	533	501	32 (22)
Quarter 4	1,015	971	44 (36)	507	463	44* (23)
Year 1	4,604	4,350	254** (107)	2,235	2,131	104 (67)
Average monthly SNAP benefits received as a percentage of maximum benefit amount ^a						
Quarter 1	75.6	72.0	3.6** (1.6)	79.2	77.3	1.9 (1.7)
Quarter 2	75.2	70.0	5.3*** (1.7)	73.1	69.4	3.7* (1.9)
Quarter 3	69.0	64.6	4.4** (1.9)	65.8	61.6	4.2* (2.2)
Quarter 4	63.0	60.2	2.8 (2.0)	60.8	56.9	3.9* (2.3)
Year 1	71.2	67.2	4.1*** (1.4)	69.7	66.1	3.6** (1.6)
Sample size	640	640		622	634	

Source: SNAP employment and training evaluation SNAP administrative data, weighted data.

Note: Standard errors in parentheses.

^a Maximum household SNAP benefit amounts normalized by household size.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.23. Impacts on quarterly SNAP participation rates and average monthly SNAP benefit amount per Quarter and in Year 1, based on SNAP administrative data, by monthly income as a percentage of poverty

	Lives in household with income less than 50 percent of the Federal poverty level			Lives in household with income greater than or equal to 50 percent of the Federal poverty level		
	P2P group	Control group	Difference	P2P group	Control group	Difference
SNAP participation by individual enrolled in pilot (%)						
Quarter 1	99.2	98.9	0.3 (0.4)	97.2	97.4	-0.2 (1.4)
Quarter 2	93.1	92.0	1.1 (1.3)	92.9	84.2	8.7***††† (2.7)
Quarter 3	85.6	82.9	2.6 (1.7)	82.0	74.9	7.1** (3.6)
Quarter 4	80.6	79.1	1.5 (1.9)	73.1	70.6	2.5 (4.0)
Average monthly SNAP benefits received (\$)						
Quarter 1	1,080	1,044	36** (16)	768	732	36 (39)
Quarter 2	962	906	56*** (21)	764	677	87* (45)
Quarter 3	879	817	61** (25)	697	601	95** (48)
Quarter 4	821	765	56** (26)	582	562	19 (48)
Year 1	3,742	3,533	209*** (72)	2,810	2,573	238 (150)
Average monthly SNAP benefits received as a percentage of maximum benefit amount ^a						
Quarter 1	91.0	89.2	1.8** (0.9)	57.0	50.8	6.2***† (2.5)
Quarter 2	79.9	77.1	2.9* (1.5)	56.6	46.4	10.2***†† (2.9)
Quarter 3	72.9	68.9	4.1** (1.8)	50.6	42.0	8.7*** (3.1)
Quarter 4	67.5	64.8	2.7 (1.9)	43.5	39.8	3.7 (3.2)
Year 1	77.9	75.0	2.9** (1.2)	52.0	44.7	7.3*** (2.4)
Sample size	848	841		234	238	

Source: SNAP employment and training evaluation SNAP administrative data, weighted data.

Note: Standard errors in parentheses.

^a Maximum household SNAP benefit amounts normalized by household size.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

III. Main tables for well-being outcomes

Table F.24. Impacts on food security, health, well-being, and housing status, based on 12-month survey data

Outcome	P2P group	Control group	Difference
Food security ^a (%)			
Living in a household that is food insecure	46.8	51.3	-4.5 (3.1)
Living in a household with very low food security	30.6	32.0	-1.5 (2.8)
Health and well-being			
Reported “very good” or “excellent” health status (versus “fair” or “poor”) (%)	29.6	29.4	0.2 (2.7)
Screened positively for depression (%)	21.3	27.1	-5.8** (2.5)
Average self-esteem score (out of 5)	3.4	3.4	0.0 (0)
Average self-efficacy score (out of 5)	3.4	3.4	0.0 (0)
Housing status (%)			
Owns or rents a home or an apartment	59.4	62.7	-3.3 (2.8)
Lives with parents, relative, or friend	34.2	31.4	2.8 (2.7)
Shares housing with roommates, friends, or partner	2.3	2.7	-0.4 (0.9)
Group quarters	0.7	0.2	0.5 (0.3)
Homeless	2.0	1.6	0.4 (0.7)
Incarcerated	0.0	0.0	0.0 (0.0)
Other, don’t know, or refused	1.5	1.4	0.1 (0.7)
Had housing 12 months after random assignment	98.0	98.4	-0.4 (0.7)
Sample size	673	582	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

^a Food security measured over the 30 days prior to the survey interview.

***Significantly different from zero at the .01 level, two-tailed test.

**Significantly different from zero at the .05 level, two-tailed test.

*Significantly different from zero at the .10 level, two-tailed test.

IV. Subgroup tables and key findings for well-being outcomes

This section presents impacts of P2P on well-being outcomes for select subgroups of individuals. Subgroups were based on individuals' age, barriers to employment, recent employment history, presence of children in the household, and income relative to the FPL.

The analyses presented in Chapter V showed that for the full sample, P2P had no impact on the likelihood of food insecurity and very low food security for P2P group members relative to control group members. These findings were generally similar across subgroups:

- Across the age, recent employment history, presence of children, and income subgroups, the impacts did not differ statistically (Appendix Tables F.25, F.27, F.28, and F.29).
- Across the employment barriers subgroups, P2P led to a 15 percentage decrease in food insecurity and a 13 percentage point decrease in very low food security for individuals with the greatest barriers to employment; there was no impact on food insecurity for those with lesser barriers to employment, but there was a positive impact of 8 percentage points on very low food security for individuals with moderate barriers to employment (Appendix Table F.26).

Table F.25. Impacts on food security, based on 12-month survey data, by age

	Age 18 to 24			Age 25 to 49			Age 50 or older		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Food security ^a (%)									
Living in a household that is food insecure	45.7	40.3	5.4 (6.6)	46.9	55.5	-8.6** (3.7)	60.8	55.2	5.5 (13.4)
Living in a household with very low food security	25.1	23.0	2.1 (5.6)	31.9	35.6	-3.8 (3.4)	41.5	32.2	9.3 (12.3)
Sample size	163	142		447	411		61	28	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

^a Food security measured over the 30 days prior to the survey interview.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.26. Impacts on food security, based on 12-month survey data, by severity of barriers to employment

	Least barriers (employed in past 12 months and completed high school or equivalent)			Moderate barriers (not employed in past 12 months or completed less than high school or equivalent)			Greatest barriers (not employed in past 12 months and completed less than high school or equivalent)		
	P2P group	Control group	Difference	P2P group	Control group	Difference	P2P group	Control group	Difference
Food security ^a (%)									
Living in a household that is food insecure	45.1	51.7	-6.6 (4.8)	52.7	48.2	4.5 (4.5)	45.9	60.7	-14.8*† (8.7)
Living in a household with very low food security	29.5	33.2	-3.8 (4.3)	35.4	27.9	7.5* (4.1)	29.1	41.6	-12.6*†† (6.8)
Sample size	287	247		292	250		90	81	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

^a Food security measured over the 30 days prior to the survey interview.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.27. Impacts on food security, based on 12-month survey data, by recent employment history

	Employed in 12 months prior to random assignment			Not employed in 12 months prior to random assignment		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Food security ^a (%)						
Living in a household that is food insecure	45.5	51.8	-6.3 (4.3)	50.1	50.5	-0.5 (4.5)
Living in a household with very low food security	29.4	31.6	-2.2 (3.8)	33.6	32.6	1.0 (4.2)
Sample size	352	299		320	279	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

^a Food security measured over the 30 days prior to the survey interview.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.28. Impacts on food security, based on 12-month survey data, by presence of children

	Individuals in households with children			Individuals in households without children		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Food security ^a (%)						
Living in a household that is food insecure	44.0	49.8	-5.8 (4.2)	50.6	52.8	-2.1 (4.4)
Living in a household with very low food security	28.3	26.4	1.9 (3.7)	33.5	37.9	-4.4 (4.1)
Sample size	342	302		331	280	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

^a Food security measured over the 30 days prior to the survey interview.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Table F.29. Impacts on food security, based on 12-month survey data, by monthly income as a percentage of poverty

	Lives in household with income less than 50 percent of the Federal poverty level			Lives in household with income greater than or equal to 50 percent of the Federal poverty level		
	P2P group	Control group	Difference	P2P group	Control group	Difference
Food security ^a (%)						
Living in a household that is food insecure	48.9	51.8	-2.9 (3.9)	39.9	51.7	-11.8* (6.7)
Living in a household with very low food security	31.4	34.4	-3.0 (3.6)	30.1	31.5	-1.4 (6.1)
Sample size	448	387		134	119	

Source: SNAP employment and training evaluation 12-month survey, weighted data.

Note: Standard errors in parentheses.

^a Food security measured over the 30 days prior to the survey interview.

***/**/* Difference between treatment and control group significantly different from zero at the 0.01/0.05/0.10 level, two-tailed test.

†††/††/† Difference across subgroups significantly different at the 0.01/0.05/0.10 level, two-tailed test.

Appendix G
Analysis of costs
(Chapter VI supplementary tables)

Table G.1. Cost summary

Cost category	Total	Grant funded	Other sources
Total Pilot cost	\$7,051,797 100.0%	\$6,841,897 97.0%	\$209,901 3.0%
Planning period cost	\$610,971 8.7%	\$552,259 7.8%	\$58,712 0.8%
Ongoing cost	\$6,440,826 91.3%	\$6,289,638 89.2%	\$151,188 2.1%

Source: P2P cost workbooks 2015-2017.

Note: The planning period was considered to encompass the time between the award of the FNS grant and P2P launch (July 2015 to April 2016). Service delivery costs represent the total reported in quarterly workbooks following the launch of P2P. Cost workbooks asked for the total costs of the services provided to individuals in the P2P group. For all costs reported in the workbooks, respondents were asked to report the percentage of the cost that was funded by the FNS grant. Remaining costs were assumed to be covered by other sources. All costs are presented in 2016 dollars.

Table G.2. Quarterly cost summary

Quarter of cost data collection	Total	Grant funded	Other sources
Planning period	\$610,971	\$552,259	\$58,712
Pilot services			
Quarter 1	\$314,329	\$292,883	\$21,446
Quarter 2	\$439,537	\$374,614	\$64,923
Quarter 3	\$688,285	\$675,891	\$12,393
Quarter 4	\$959,613	\$952,462	\$7,151
Quarter 5	\$1,400,383	\$1,390,888	\$9,495
Quarter 6	\$1,261,644	\$1,248,473	\$13,171
Quarter 7	\$1,377,036	\$1,354,426	\$22,609

Source: P2P cost workbooks 2015-2017.

Note: The planning period was considered to encompass the time between the award of the FNS grant and P2P launch (July 2015 to April 2016). Service delivery costs represent the total reported in quarterly workbooks following the launch of P2P. Cost workbooks asked for the total costs of the services provided to individuals in the P2P group. For all costs reported in the workbooks, respondents were asked to report the percentage of the cost that was funded by the FNS grant. Remaining costs were assumed to be covered by other sources. All costs are presented in 2016 dollars.

Table G.3. Pilot cost by resource category and percent of total

Resource Category	Total	Grant funded		Other sources	
Total cost	\$7,051,797	\$6,841,897	97.0%	\$209,901	3.0%
Staff costs	\$1,227,932	\$1,081,822	88.1%	\$146,110	11.9%
Staff	\$1,195,708	\$1,081,822	90.5%	\$113,886	9.5%
Administrative staff ^a	\$579,595	\$476,627	39.9%	\$102,967	8.6%
Direct services staff	\$616,114	\$605,195	50.6%	\$10,918	0.9%
Volunteers	\$32,224	\$0	0.0%	\$32,224	100.0%
Direct services costs	\$5,020,538	\$4,967,316	98.9%	\$53,221	1.1%
Direct E&T services	\$2,417,051	\$2,363,829	98%	\$53,221	2%
Support services	\$1,597,336	\$1,597,336	100%	\$0	0%
Other service contracts ^b	\$1,006,151	\$1,006,151	100%	\$0	0%
Supplies and equipment costs	\$196,725	\$195,450	99.4%	\$1,275	0.7%
Supplies	\$195,916	\$194,641	99.4%	\$1,275	0.7%
Equipment	\$809	\$809	100.0%	\$0	0.0%
Other overhead-operating costs	\$606,603	\$597,308	98.5%	\$9,295	1.5%
Overhead	\$114,268	\$104,973	92%	\$9,295	8%
Facilities and utilities	\$57,412	\$57,412	100.0%	\$0	0.0%
Indirect costs	\$434,922	\$434,922	100.0%	\$0	0.0%

Source: P2P cost workbooks

Note: Cost workbooks asked for the total costs of the services provided to individuals in the P2P group. For all costs reported in the workbooks, respondents were asked to report the percentage of the cost that was funded by the FNS grant. Remaining costs were assumed to be covered by other sources. EKCEP reported they were unable to estimate a cost of cell phones that were donated supplies for P2P. We estimated a cost for the cell phones based on the number reported and the price of a basic model. Two providers –KCTCS, and KYAE – did not have costs for facilities used to provide direct services. Instead, these providers oversaw service contracts with direct providers, and costs of those facilities are bundled together with the service contracts. All costs are presented in 2016 dollars.

^aWe used staff titles and primary responsibilities reported in the cost workbooks to categorize staff and their associated costs as administrative- or direct service-related.

^bOther service contracts represent costs paid by a partner or provider to another organization for a direct service. We assumed service contracts included all the costs of service, including staff, direct costs, supplies and equipment, and other overhead and operating costs. For example, EKCEP had subcontracts to CAAs and KYAE had subcontracts to Adult Education providers.