



## SUCCESSSES

UC CalFresh reached a total of:

- ✦ 7140 youth and 2207 adults with nutrition education and physical activity lessons and workshops
- ✦ 7413 through health fairs, AgVentures, and other community events.
- ✦ 4244 with policy, systems, and environmental change activities that supported their nutrition education lessons.



## RESULTS

- ✦ Vegetables — "The confetti salsa was excellent, we will make it at home."
- ✦ Sugar-sweetened Beverages — "Helped me get an idea of what my daughter drinks and the amount of sugar it contains. Reducing those bad habits is what this class has helped me with."
- ✦ Making Every Dollar Count curriculum — "I will create a shopping list and only go by what is on my list."

## IMPROVING CALIFORNIA'S HEALTH THROUGH SNAP-ED

### County Statement:

*San Joaquin County is home to an ethnically diverse population of over 726,106 residents. Many of the county's children live in households where adults struggle with poverty, food insecurity, and unemployment. Forty-six percent (46%) of low-income households are food insecure. Seventy-five percent (75%) of the County's schools are SNAP-Ed eligible. The County has a total of 117,956 CalFresh participants and 95,917 students are enrolled in the free/reduced price meals program. Seventy-seven percent (77%) of the adults and 41% of the children (grades 5, 7, and 9) are overweight or obese. Physical inactivity and unhealthy eating contribute to high rates of obesity and chronic disease such as diabetes and heart disease. The rates of overweight and obesity as well as the rates of chronic disease are higher for low-income children and adults of all ages.*

### Serving Individuals and Communities

The University of California CalFresh Nutrition Education Program (UC CalFresh) works with community partners to help families, youth, and adults develop the knowledge necessary to improve their health-related behaviors. UC CalFresh (a SNAP-Ed funded program) has been offering evidence-based nutrition education tailored to the needs, culture and languages of our communities in San Joaquin County for over 23 years. Current offerings include series-based lessons and mini-workshops focused on:

- ✦ Family Centered Nutrition Education
- ✦ Healthy Eating and Active Living
- ✦ Food Resource Management
- ✦ Garden Enhanced Nutrition Education
- ✦ Youth Nutrition Education for all ages

### Helping to Make Organizational and Environmental Changes

UC CalFresh partners with agencies/organizations serving SNAP-eligible youth and adults to not only bring healthy eating and physical activity education to high need populations but also to work together to create policy, systems and environmental changes that make a difference to our participants. Smarter Lunchroom Movement strategies facilitate students making the healthy choice their first choice. Our gardening program links school and community gardens to nutrition education workshops and healthy food demonstrations. Our Structured Physical Activity program motivates adults and children to move more and live healthier. AgVentures and school health fairs focus parents and children on the benefits of increasing fruit and vegetables. The UC CalFresh Nutrition Education Program and our partners are making a difference in the health and wellness of San Joaquin County children and their families.

**2101 East Earhart Avenue, Suite 200, Stockton, CA 95206**  
**(209) 953-6123**

## A. SNAP-Ed Program Overview

### i. Progress in Achieving Overarching Goals:

In FFY18, the San Joaquin County (SJC) UC CalFresh Nutrition Education Program's (UC CalFresh) Family Nutrition Educators and/or community-based teachers/educators trained by UC CalFresh directly delivered SNAP-Ed approved lessons and activities to **2207 adults and 7140 youth**. A sampling of evaluation results outlined in this report demonstrates that direct education (DE) efforts succeeded in increasing consumption of healthy foods and beverages (*SJC IWP Goal 1*), increasing physical activity (*SJC IWP Goal 1*), and increasing food security through improved resource management behaviors (*SJC IWP Goal 2*). UC CalFresh has implemented Policy, Systems and Environmental Change (PSE) strategies at select sites to enhance DE and create environments that support healthier choices, including increased physical activity (*SJC IWP Goal 1*). Highlighted successes and accomplishments in FFY18 included: 2<sup>nd</sup> year implementation of the Shaping Healthy Choices Program (SHCP) at Clairmont Elementary; inclusion of gardening and structured physical activity (PA) at select preschools and elementary schools; and training an increased number of peer educators from local high school programs to deliver *MyPlate* and *Rethink Your Drink* key messages to 3<sup>rd</sup> graders attending AgVenture Field Days.

UC CalFresh has worked in FFY18 to strengthen partnerships and collaborations especially focused on developing more comprehensive programming at our sites and in our communities. Examples: 1) Our partnership with Stockton Unified School District (SUSD) preschool programs (State PreK, First 5 PreK, and Head Start) continued to be an important component of our program with UC CalFresh conducting refresher trainings for PreK teachers from all of the SUSD sites who deliver *Go, Glow, Grow* in their classrooms and *Eat and Play Together* in their parent meetings. Our PA lead trained 45 SUSD PreK teachers in FFY18 and 51 in FFY19 to implement CATCH as an enhancement to their GGG lessons. 2) UC CalFresh continued to work with First 5 to deliver parent education within the family homes through their Healthy and Ready to Learn Home Visitation Initiative and their CalWORKs Helping to Enhance Parents' Potential (CalHEPP) Program. Plans for FFY19 include introduction of either PA or gardening activities into the home visitation program. 3) UC CalFresh dedicated considerable time and effort to deepening organizational relationships through collaboration with other SNAP-Ed Local Implementing Agencies (LIAs) to conduct a community needs assessment for our *Collective Impact Zone Project*, provide leadership for the Healthy San Joaquin Collaborative's joint activities, e.g. *Activate Your Summer* and *Strong for Spring*; provide input into and support for the development of the *Community Health Improvement Plan (CHIP)*; and work with the Hunger Taskforce to plan the *2018 Healthy and Hunger Free Summit*.

### ii. Describe Projects Implemented During the Reporting Year by Identified Primary Approach

- **Direct Education:** UC CalFresh Family Nutrition Educators and/or community-based teachers/educators trained by UC CalFresh directly delivered both series-based interventions and one-time mini-workshops that varied from 15 minutes to 90 minutes in length to a **total of 9347 SNAP-eligible youth and adults**.
- **PSE Changes:** UC CalFresh and their partner agencies worked to bring nutrition supports to **26 total sites**. In total, **53 PSE changes** were adopted **reaching 4244 SNAP eligible youth and adults with 22 gardens, 4 Smarter Lunchrooms, and 15 Structured PA (CATCH)**.
- **Indirect Education:** UC CalFresh partnered with local agencies/organizations to spread SNAP-Ed key messages across our local communities reaching **SNAP-eligible youth and adults (7815 total, with 7413 of those unduplicated)** through AgVenture Field Days, Activate Your Summer, Fruit and Veggie Fests, and several other community-based events.

FFY18 Projects Implemented by Educational Approaches, including PSE Changes					
Programs	New	Ongoing	DE	IE	PSE
First 5 Home Visitation Initiative (352 families)		X	X		FFY19 Gardening or Physical Activity
First 5 CalHEPP (33 families)		X	X		FFY 19--Unfortunately due to funding restrictions, First Five has will only use the Parents as Teachers Curriculum next year.
SJCOE Migrant Education (76 families)		X	X		FFY19 Gardening or Physical Activity
Stockton USD (69 preschool classrooms)	X	X	X		Teacher Training, Physical Activity
Creative Child Care, Inc. (17 preschools)		X	X		Gardening, Physical Activity
Early Head Start (81 families)	X		X		FFY19 Gardening or Physical Activity
Shaping Healthy Choices Program (1 elementary)		X	X	X	Smarter Lunchroom, Gardening, Physical Activity
Wellness Works (4 sites)		X	X	X	FFY19 Wellness Policy
Haven of Peace Women's Crisis Center (1 site)		X	X		Gardening, FFY19 Physical Activity
Lodi USD (11 PreK)		X	X		
Lodi USD (5 Elementary/3 classrooms/4 SLM)		X	X		Smarter Lunchroom, Gardening, Physical Activity
Stockton USD (11 Elementary)	X	X	X	X	Gardening, Physical Activity
Children's Home Foster Teens (1 site)	X		EFNEP		Gardening
Agape ILP for Foster Teens (1 site)		X	X		
Afterschool Programs (5 Elementary)		X	X		Gardening, Physical Activity
Lodi Boys & Girls Club (1 site/youth & adult)		X	X		Gardening
Lincoln USD (2 elementary/parent education)	X	X	X		
NEOPB Fruit & Veggie Fests (2 sites)	X	X		X	
Healthy San Joaquin Activate Your Summer (1 site)		X		X	
AgVenture for 3 <sup>rd</sup> Graders (3 sites/46 elementary)		X	X	X	
AgVenture Snack Days for 4 <sup>th</sup> Graders (2 elementary)		X	X		
Community Health Fairs/Events (13 sites/schools)		X	X	X	

**B. Summary Results from the Program Evaluation and Reporting System (PEARS)**

**i. SNAP-Ed Direct Education Participants FFY 2018**

**Number of Direct Education Participants (unduplicated) by Age Group and Sex**

Age	Female	Male	Actual Count	Estimated Count	Total
Less than 5 years	881	965	1742	110	1852
5-17 years	2572	2716	234	5054	5288
18-59 years	1914	246	2157	5	2162
60 years or older	35	10	45	0	45
<b>Total</b>	<b>5402</b>	<b>3937</b>	<b>4178</b>	<b>5169</b>	<b>9347</b>

**Number of Direct Education Participants (unduplicated) by Ethnicity and Race**

		Actual Count of SNAP-Ed Participants	Estimated Count of SNAP-Ed Participants
Ethnicity	Hispanic/Latino	2614	2945
	Non-Hispanic/Latino	1390	1978
Race (select one or more)	American Indian or Alaska Native	80	30
	Asian	325	708
	Black or African American	604	538
	Native Hawaiian or Other Pacific Islander	57	11
	White	2063	257
<b>Total</b>		<b>4004</b>	<b>4923</b>

**ii. SNAP-Ed Direct Education Delivery by Programming Format**

**Direct Education - Characterizing Education Session Format, Delivery, Time**

Format	A. Number Delivered	B. Time Range	
		Session (in minutes)	Number of Sessions
1. Single Session	235	<input type="checkbox"/> 0-30	179
		<input type="checkbox"/> 31-60	42
		<input type="checkbox"/> 61-90	3
		<input type="checkbox"/> 91-120	0
		<input type="checkbox"/> Over 120	11
2. Series of 2 to 4 Sessions	100	<input type="checkbox"/> 0-30	152
		<input type="checkbox"/> 31-60	99
		<input type="checkbox"/> 61-90	13
		<input type="checkbox"/> 91-120	0
		<input type="checkbox"/> Over 120	22
3. Series of 5 to 9 Sessions	169	<input type="checkbox"/> 0-30	605
		<input type="checkbox"/> 31-60	523
		<input type="checkbox"/> 61-90	19
		<input type="checkbox"/> 91-120	0
		<input type="checkbox"/> Over 120	0
4. Series of 10 or More	485	<input type="checkbox"/> 0-30	5139
		<input type="checkbox"/> 31-60	5571
		<input type="checkbox"/> 61-90	13
		<input type="checkbox"/> 91-120	3
		<input type="checkbox"/> Over 120	0

iii. **SNAP-Ed Delivery by Site Setting**

Settings	San Joaquin	
	141	26
	# of DE Settings	# of PSE Settings
Adult education, job training, TANF, and veteran services sites	5	
Afterschool programs (includes before school programs)	4	2
Community centers	2	2
Early care and education	67	9
Emergency shelters and temporary housing sites	2	1
Group living arrangements/residential treatment centers		1
Individual homes or public housing sites	1	
Other neighborhood settings where people "live" or live nearby	10	
Other places people go to "learn"	1	
Schools (K-12, elementary, middle, and high—Pre-K in ECE above)	49	11

**C. Program Highlights and Accomplishments for FFY 2018**

i. **Ongoing and New Projects that were Operational During the Reporting Year Identified by Primary Approach**

**Early Childcare 0-4 years of age (IWP Objective 1)**

UC CalFresh worked to implement DE and/or PSE strategies in two types of childcare settings—individual family homes through trained extenders from 8 agencies and 138 preschool classrooms. Our partner programs included: First 5 SJ Home Visitation Initiative, First 5 CalHEPP Home Visitation, Migrant Education In Home Tutoring, Creative Child Care Preschools, Stockton USD State and Head Start Preschools, Early Head Start, and Lodi USD Preschools. Educators initiated discussions and/or planned integrating PSE changes into programming at 15 meetings with approximately 163 Early Child Care directors, coordinators, and staff. UC CalFresh provided technical assistance to 4 sites (2 from FFY17 and 2 new in FFY18) to evaluate their childcare environment pre- and post- using the CHOICE (Creating Healthy Opportunities in Child Care Environments) self-assessment questionnaire. In FFY18, Structured PA (CATCH) was implemented at 12 of the Creative Child Care Preschools and 45 Stockton USD preschool teachers were trained to deliver CATCH in FFY19. UC CalFresh continued to participate in 3 collaborative groups (Healthy San Joaquin Collaborative, Obesity and Chronic Disease Prevention Taskforce, Hunger Taskforce for San Joaquin) that included members and activities related to early childcare. Our preschool programming reached 1852 children under 5 years of age and 1527 of their parents.

Activity	UC CalFresh IWP Goal	Actual
1.1	133 teachers	144
	2058 parents	1527
	3500 children	1852
1.2	10 PSE Planning Mtgs	15
1.3	4 sites-CHOICE Survey	2
1.4	10 Structured PA	12
1.5	9 Gardens	9
1.6	4 Wellness Policies (TA)	4
1.7	Collaborative Meetings	3



### Youth 5-17 years of age (IWP Objective 2)

UC CalFresh partnered with Lodi USD, Stockton USD, Manteca USD, Children’s Home Foster Teen Program, Lodi Boys and Girls Club, SJC Office of Education, California Dairy Council, Select San Joaquin, and UCCE Master Gardeners to implement DE, IE and/or PSE strategies for students from 19 elementary schools. Peer educators from 5 high school programs were trained to present the MyPlate and *Rethink Your Drink* at AgVentures across the county. UC CalFresh trained Eighty-eight (88) teachers in gardening in partnership with UCCE Master Gardeners, including teachers working with Public Health Services NEOP program. Fifteen (15) of the 88 elementary teachers enrolled in our UC CalFresh program and attended trainings. Our programs for youth 5-17 reached in total 5288 youth in FFY18.

Activity	UC CalFresh IWP Goal	Actual
2.1	46 teachers	88
	1230 youth	5288
2.2	2 PSE Planning Mtgs	8
2.3	3 schools-SHC <sup>2</sup> Scans	1
2.4	2 SLM	4
2.5	12 Gardens	11
2.6	Safe Routes to School	PHS
2.7	3 AgVentures	3
2.8	4 Collaborative Mtgs	

### Adults over 18 years of age (IWP Objective 3)

UC CalFresh partnered with Wellness WORKs!, Haven of Peace, Lodi Boys and Girls Club, UCCE Master Gardeners, and 8 parent education programs at eligible elementary schools to implement DE, IE and/or PSE strategies. DE by UC CalFresh Educators was the primary method of delivery at our adult sites. CalWORKs-referred parents continued to benefit from our partnership with Wellness WORKs!, a holistic job training program on the CSU, Stanislaus Stockton campus. UC CalFresh worked with women in crisis at the Haven of Peace to support their ongoing gardening efforts, utilizing the produce grown as part of their lesson demonstrations. Discussion continued with the Oak Park Senior Center in Stockton to implement garden-enhanced nutrition education for their seniors. Educators worked with their partners to connect SNAP-Ed key messages delivered in their lessons to the surrounding communities through 14 health fairs/joint activities. In total, our program reached 690 adults through series-based and one-time workshops (not including parents reported above in the Early Childcare 0-4 years of age section). The focus of the adult program included healthy eating, increased physical activity, improved food and financial resource management, and/or improved nutrition-related parenting skills.

Activity	UC CalFresh IWP Goal	Actual
3.1	20 series sessions	32
3.2	25 single sessions	34
3.3	2 adult extenders	0
3.4	Site Assessment	0
3.5	3 Gardens	2
3.6	Wellness Trainings	PHS
3.7	4 Indirect Activities	14

## ii. Program Successes and Major Achievements

**Shaping Healthy Choices Program-DE, IE, and PSE (SHCP):** Over the last three fiscal years, San Joaquin County’s UC CalFresh has participated in the SHCP pilot project. UC CalFresh participated in the FFY16 piloting of the SHCP at 2 elementary schools in Lodi Unified School District (LUSD), a control school (Clairmont) and an intervention school (Westwood). In FFY17, Westwood decided not to participate yet continued to expand their school gardening project and have requested UC CalFresh return in FFY19. **The goal at Clairmont was to develop a sustainable, comprehensive model over a 3-year period of time--implementation by educators in year one, co-teaching with classroom teacher as training in year two, and classroom teacher-only delivery with TA assistance in year three.** In FFY17 (year one), UC CalFresh Nutrition Educators implemented SHCP at Clairmont, delivering the nutrition and gardening lessons themselves. In FFY18 (year two), two 4<sup>th</sup> grade teachers continued implementing NTGO and one 6<sup>th</sup> grade teacher agreed to be trained to deliver the SHCP. The 6<sup>th</sup> grade teacher co-taught the 23 weeks of lessons from the *Discovering Healthy Choices* and *Cooking Up Healthy Choices* curricula with UC CalFresh. Notably, she was motivated by SHCP to participate in the Ag in the Classroom program over the summer to enhance her skills at delivering the subject area. In FFY19 (year three), this 6<sup>th</sup> grade teacher will take over delivering the SHCP lessons with technical assistance (TA) only from UC CalFresh. PSE strategies that were established in FFY17

continue to support UC CalFresh delivery at Clairmont--Smarter Lunchrooms Movement (SLM) in the school cafeteria; a school garden; a school health fair focused on healthy eating and physical activity; implementation of Structured PA in their afterschool program; and involvement at the district level with school wellness policies.

**Structured Physical Activity (PA)-PSE:** In FFY18, many of San Joaquin County preschools/schools embraced the concept of supporting UC CalFresh DE with implementation of the CATCH activities. Nutrition Educators trained as PA leads introduced CATCH at multiple preschools and elementary schools to support UC CalFresh DE at those sites. Educators found that they would talk with one teacher and find they would be asked to train additional teachers at the same site. One hundred twenty (120) Stockton USD preschool teachers were asked if they were interested in the CATCH training and 65 signed up—many more than expected. At the end of FFY18, these teachers were trained to implement CATCH activities in their classrooms during FFY19. Other anecdotal success stories included: Hamilton Elementary loving the program so much that they purchased more equipment for their site; Oro Preschool (a Creative Child Care site) reported the children mimicking the activities even after our educator was gone, “Mingle, Mingle, Don’t touch your friends—See teacher we’re not touching our friends”. One of the accomplishments was one of our lead PA Educator, Annabelle Factura, developing a Nutrition Decathlon for the Clairmont Elementary School Health Fair. The nutrition challenges were lessons adapted from *Nutrition to Grow On* and *Eat and Play Together*. After testing by our UC CalFresh Educators, Annabelle developed a resource guide that was shared on the UC CalFresh PA Leadership Committee’s collaborative tools site. The Decathlon was featured in the July 9, 2018 UC CalFresh Weekly Update on page 5.

Link: <https://uccalfresh.sf.ucdavis.edu/sites/g/files/dgvnsk2286/files/inline-files/7.9.18%20UC%20CalFresh%20Weekly%20Update.pdf>



Clairmont Elementary School Nutrition Decathlon  
Top left clockwise: Plant parts station, Fruit and Veggie Picker, Root Sprawl, Protein and Dairy Dash

**Gardening Successes:** UC CalFresh has experienced many gardening successes over the past few years. For FFY18, several success stories stand out as examples of how gardening enriches DE. **Children’s Home of Stockton:** Before the start of the spring planning season, foster youth from one of the cottages noticed that the garden was empty. Not knowing that garden support was available to

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them, they took it upon themselves to start cleaning up the garden and began asking for plants to put in the garden. UC CalFresh was asked to begin gardening workshops with the participants to help prepare them for a work program to maintain the garden. The students were able to successfully grow a bountiful garden plus discovered the therapeutic properties of gardening. Behavioral issues with some of the participants have lessened and administrators have pinpointed the garden as the source. **Marshall Elementary School:** UC CalFresh has established a close relationship with one of the 3rd grade teachers at Marshall Elementary School. Over the years, she partnered with us to implement the Salad in a Wheelbarrow project and has used our UC approved curriculum with her 3rd grade students every year. She now incorporates garden enhanced nutrition education and physical activity in support of the UC CalFresh classroom lessons. Realizing the importance of PA, this teacher started an AM walking club before school and during school with her students. She applied for grants and sponsored programs such as 100-mile club to support her enthusiasm to do PA with her students. She acted as the liaison between San Joaquin County EFNEP and the school to schedule *Eating Smart • Being Active (ESBA)* lessons for parents. She has transferred her enthusiasm for her healthy living lessons/activities into her own personal life and has encouraged/recruited other Marshall teachers to join her efforts. **Aspire Port City Academy:** The school has appointed a lead teacher to ensure sustainability in PSE gardening efforts. Unfortunately, due to the treated wood that was originally placed for raised beds needing to be removed, gardening efforts slowed down in FFY18 and gardening classes modified until the new beds were established. This teacher successfully applied and was awarded a grant for the new garden space. They have also been attending any training opportunities that the UCCE Master Gardeners offered. Plans to reestablish a larger school garden in FFY19 are underway that will include a sensory and a reflection garden.

**AgVenture Field Days-DE, IE:** For over 12 years, UC CalFresh has partnered with the Ag Commissioner, Farm Bureau, SJC Board of Supervisors, farmers/producers, SJC LIAs, and multiple community-based organizations to bring nutrition and agricultural education to almost every 3rd grader in San Joaquin County. School districts and the community continue to embrace and support AgVenture’s role in creating an atmosphere that focuses on SJC agriculture and the connection to healthy food choices for children and their families. In FFY18, UC CalFresh trained 112 peer educators from SNAP-Ed qualified high schools/teen programs to deliver 15-minute presentations (DE) on the key messages from MyPlate and *Rethink Your Drink* lessons. The presentations complimented SNAP-Ed and non-SNAP-Ed nutrition education delivered at elementary schools across SJC. UC CalFresh reached 7815 SNAP-eligible 3rd graders through their involvement in AgVenture Field Days.

iii. **Partnerships and Coalitions**

**Partnerships – Receive No Direct SNAP-Ed Funding but are Involved in SNAP-Ed Programs**

Partner Title	A. Number of Partners You Work With This Reporting Year
Agricultural organizations (includes farmers markets)	1
Early care and education facilities (includes child care centers and day care homes as well as Head Start, preschool, and pre-kindergarten programs)	72
Foundations/philanthropy organizations/nonprofits	2
Government program/agency (Federal, State, local, etc.)	1
Labor/workforce development groups	4
Schools (K-12, elementary, middle, and high)	21
Other (please specify): Shelters	3



**SNAP-Ed Funded Partners:** San Joaquin County (SJC) Local Implementing Agencies (LIAs) include Catholic Charities, Public Health Services (PHS) NEOPB, and UC CalFresh. Our relationship has evolved to include not only coordination to prevent duplication but more intentional planning and capacity building to address critical nutrition-related issues facing the communities, systems, and families we serve. One of our more exciting projects is our 3-year plan to jointly implement a **Collective Impact Zone Project** in a specific designated area around the Garden Acres Community Center, St. Edwards Catholic Church, Elmwood Elementary, and Henry Elementary. In FFY17 LIAs agreed on a unique logo for the project—San Joaquin CHAMPS; toured the area together; surveyed a sampling of 94 community members to determine local needs; and visually evaluated the environmental makeup of the community e.g. condition of parks; walkability; number of corner stores/grocery stores; potential gardening space; access to healthy foods and other resources; access to PA opportunities/space; nutrition and/or PA programs already present. In FFY18, we met regularly to continue community assessment and plan program implementation. We conducted additional needs assessments with community members at the Garden Acres Community Center and St. Edwards Catholic Church to help us identify potentially appropriate and realistic strategies. The Sarah Samuels Center, funded by Public Health Services NEOP, analyzed the surveys and provided San Joaquin County LIA's a report on the assessment findings. The next step was to hold a parent discussion group at Wilhelmina Henry Elementary School to elicit feedback from community members on the survey findings. The Sarah Samuels Center then combined the findings of the surveys and the discussion group and provided the LIA's with a formal written report (**see attachment**). In July, all three LIAs met with the Garden Acres Community Center Director to plan and implement a Health and Resource Fair as part of their National Night Out Celebration on August 7, 2018. The event showcased the three LIA's existing nutrition and physical activity programs, surveyed those attending as to their priorities for programming, and celebrated the launch of our programs in the Garden Acres community. More long-term, the partners plan to use this collaborative partnership model to inform future collective impact efforts in underserved areas of the county. *Depth of Org Relationship: Collaboration Organization*



*San Joaquin County SNAP-Ed Programs*



*Garden Acres Community Members*

**Wellness Policies/Procedures:** In this second year of our IWP, San Joaquin County continued their efforts in the implementation of healthy food procurement policies and wellness policies. UC CalFresh conducted the CHOICE (Creating Healthy Opportunities In Child Care Environments) Self-Assessment Questionnaire with 2 Creative Child Care sites--Sequoia and Country Club. Both sites worked on creating a written policy with the information about their children's physical activity choices while in childcare. PHS, with the assistance of the UCCE NFCS Advisor, continued their Lifetime of Wellness work with the Emergency Food Bank San Joaquin/Stockton, updating their healthy food procurement policy to strengthen the language. The Policy now includes the following statement "The EFB will display health promoting signage to accentuate encouraged foods and will restrict the use of organizational funds to actively procure discouraged products". *Depth of Org Relationship: Coordination*

**Community/Jurisdictional Collaborations:** UC CalFresh Advisor and Nutrition Educators participate and/or provide leadership for multiple groups focused on promoting healthy eating, physical activity, food access, and prevention of chronic disease, especially obesity. The groups provide opportunities for

networking and countywide strategic planning with health leaders and their staff serving low-income populations throughout the county.

- **Hunger Taskforce (HTF) of San Joaquin** meets quarterly on issues related to food insecurity and food access. HTF sponsors a Hunger Solutions Summit annually. The 2017 Healthy and Hunger Free Summit on October 12, 2017 brought together key community leaders to hear Karen Ross, Secretary of the California Department of Food and Agriculture, present the key recommendations developed by the CDFA Food Access Working Group in the publication *“Action Plan to Improve Food Access in the Central Valley”*. SNAP-Ed SJC LIA representatives, Daniel Kim, Ana Guzman and Lorena Hoyos, presented on our county’s SNAP-Ed Nutrition Education Programs as part of the “Access to Nutritious Foods Panel” to inform attendees about our county’s SNAP-Ed Nutrition Education Programs. In FFY18, Anna Martin, NFCS Advisor, served on the planning committee for the October 25, 2018 Healthy and Hunger Free Summit. The 2018 summit brought together key community leaders to hear two panels on the impact of immigration and hunger, combating food waste, the Farm Bill, and legislative actions and policies related to hunger and food insecurity. *Backbone Agency: Catholic Charities.*
  - **Racial and Ethnic Approaches to Community Health (REACH)** Steering Committee meets monthly to work on nutrition-related environmental and policy changes for Stockton’s African American faith-based communities. *Funding Agency: Public Health Advocates.*
  - **Obesity and Chronic Disease Prevention (OCDP) Taskforce** meets bimonthly around issues related to the prevention of diabetes, obesity and other chronic diseases. Members participate in subcommittees to address specific issues—UC CalFresh participated in the Healthy San Joaquin Collaborative, which is the Obesity Prevention Subcommittee of OCDP. OCDP also acts as one of the overarching groups that promote and guide our Community Nutrition Action Partnership (CNAP). *Backbone Agency: Public Health Services.*
  - **Healthy San Joaquin Collaborative (HSJ):** HSJ meets monthly around increasing healthy eating, increasing physical activity and creating environments that support these behavior changes. HSJ has multiple roles within the collaborative atmosphere of SJC. HSJ serves as the Obesity Prevention Subcommittee of the OCDP Taskforce; assists with guiding the SJC CNAP; and continues to maintain its own collaborative identity. In FFY18, HSJ member agencies partnered with City of Stockton and the Summer Meals Program at Stockton USD and Lodi USD to bring HSJ’s signature event, *Activate Your Summer*, to 752 parents and children at Weber Point in Stockton. The event included multiple physical activity demonstrations, taste testing of infused water, smoothie bikes, and free summer meals for all attendees, and many, many other interactive opportunities. HSJ expanded its role in FFY18 by taking responsibility for assisting with the monitoring and/or delivery of the Healthy Eating, Active Living strategies in the county’s Community Health Improvement Plan (CHIP). Through CHIP, SJC leaders have identified and are implementing long-term, systematic strategies and actions to improve the health and wellness of our county residents. SJC SNAP-Ed programs are an integral part of making the CHIP a reality. Details of the plan can be found at: [https://www.healthiersanjoaquin.org/pdfs/2016/CHIP\\_San%20Joaquin\\_12%2027%2016.pdf](https://www.healthiersanjoaquin.org/pdfs/2016/CHIP_San%20Joaquin_12%2027%2016.pdf)  
*Backbone Agency: University of California Cooperative Extension.*
  - **County Nutrition Action Partnership (CNAP):** The SJC CNAP partners meet every other month as a component of the OCDP Taskforce and monthly as a component of HSJ Collaborative. In FFY18, the CNAP Coordinator’s home base moved from UCCE to Public Health Services NEOP. The coordinator helped with SNAP-Ed related joint activities such logistics for the Garden Acres Collective Impact Zone and the Fruit and Veggie Fests. *Depth of Org Relationship: Collaboration Organization*
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#### iv. Major Setbacks and/or Challenges

A discussion with UC CalFresh Nutrition Educators resulted in the following list of setbacks and challenges:

- Time-consuming efforts of PEARS data entry, especially for preschool classrooms.
- Educators conduct teacher trainings in summer but don't get new forms with changes until beginning of fiscal year. This means they need to train teachers on forms twice. Educators would like to have new forms by August 1<sup>st</sup>
- Staff turnover and other changes at sites slow down progress at those sites or completely eliminates an already established program.
- Scheduling in afterschool programs many times result in UC CalFresh PA activities being last. This reduces the number of students available to benefit from the lessons.
- Educators find it challenging to cover the content of some lessons and integrate PA into those lessons.

#### v. Program Needs Not Addressed and Why

A discussion with UC CalFresh Nutrition Educators resulted in the following list of program needs not addressed and why:

- Educators would like more suggestions for UC CalFresh pre-approved conferences in California.
- Educators need more training opportunities on the nuts and bolts of growing a garden—planning, planting, growing, harvesting, problem solving issues, etc. **Suggestions:** A series of Master Gardener trainings statewide/regional; repeat of the “Lightbulbs to Garlic Bulbs” 2-day training or similar training quarterly (would need to determine frequency based on new educators entering the SNAP-Ed system).
- Educators need more resources to support PA in Adult Classes—e.g. walking videos.
- Educators need Adult and Senior PA curriculum/lessons.

#### vi. Trainings

UC CalFresh Family Nutrition Educators and/or Anna Martin, NFCS Advisor, provided trainings (initial and refresher) for partner extenders on UC CalFresh-approved curricula and supporting materials/resources. Partner extenders were teachers, educators, supervisors, and/or volunteers from preschools, elementary schools, and a variety of community-based agencies as well as peer educators from local high school programs.

Trainings Conducted by UC CalFresh Family Nutrition Educators/NFCS Advisor		
Date	Agency/Organization/School	# Trained
<i>Home Visitation Trainings</i>		
10/13/17	One-On-One training with new educator from CAPC (First 5 HVI)	1
12/05/17	One-on-one training with new educator from Lao Family (First 5 HVI)	1
02/01/18	On-On-one Training with new educator from El Concilio (First 5 HVI)	1
02/13/18	CAPK Early Head Start Healthy, Happy Families Training	2
02/20/18	One-on-one Training with new educator from El Concilio (First 5 HVI)	1
03/07/18	Eating Smart Being Active Refresher training with Pat Marchini	1
03/21/2018	Go, Glow, Grow Refresher Training for Small World and Sierra Vista Creative Child Cares	8
06/26/18	First 5 Eating Smart Being Active and Making Every Dollar Count Refresher Training	16
09/06/18	First 5 CalHEPP Healthy Happy Families Refresher Training	6
09/28/18	CAPK Early Head Start Refresher Training on Healthy, Happy Families	13

Trainings Conducted by UC CalFresh Family Nutrition Educators/NFCS Advisor		
Date	Agency/Organization/School	# Trained
<i>AgVenture Peer Education Training</i>		
10/30/17	AgVenture Peer Ed Training DCA	21
10/31/17	Tracy High Ag/Sci AgVenture Peer-Ed Training	6
11/1/17	Manteca High AgVenture Peer-Ed Training	53
01/08/18	Stockton High AgVenture Peer Training	12
01/12/18	Weber Tech AgVenture Peer-Ed Training	20
<i>Preschool Teacher Training</i>		
11/09/17	New Teacher SUSD GGG Training	10
11/14/17	SUSD EPT Lesson 3 Training	43
02/20/18	SUSD Eat and Play Together Lesson 2 Training	40
04/6/18	Creative Kids Pre-K Training	11
07/25/18	SUSD Head Start Parent Involvement Specialist Training on Eat and Play Together Lessons 1-3	4
09/24/18	SUSD Pre-K Professional Development Day- Train on Go Glow Grow, CATCH and Eat and Play Together Lessons 1 & 3	45
<i>Elementary School Teacher Training</i>		
11/3/2017	Lodi Boys & Girls Club Nutrition to Grow On Training	3
11/29/2017	Port City Academy Nutrition to Grow On Training	2
8/23/2018	Gardening 101 (Nutrition to Grow On and Master Gardener) Training	17
8/10/2018	Taylor Nutrition to Grow On Training	8
8/1/2018	Hamilton Teacher Training--CATCH	23
9/5/2018	Marshall Teacher Training--CATCH	18
<b>TOTAL (Duplicated)</b>		<b>386</b>

**vii. Conference Presentations and Posters, Publications**

**Poster:** San Joaquin County Public Health Services NEOP, Catholic Charities, and UCCE UC CalFresh NEP. *Partnering to Advance the Community Health Improvement Plan*. 2018 SNAP-Ed LIA Implementing Agency Forum Poster (January 2018).

**Poster:** UC CalFresh NEP- *Creating Healthy, Happy, Head Start Families*, 2018 UC ANR Statewide Conference (April 2018).

**UC CalFresh Weekly Update:** Annabelle Factura (July 9, 2018). UC CalFresh in Action—*Nutrition Decathlon Clairmont Health Fair*. San Joaquin County.

**viii. Use of Marketing Materials, Websites, Facebook, Blogs, etc.**

**County Profile:** The UC CalFresh County Profile for San Joaquin County has been used for recruitment, at health fairs/joint activities and events. <https://fsnep.ucdavis.edu/publications/success-stories-and-profiles>

**Facebook:** The Healthy San Joaquin Collaborative’s Facebook page provides an opportunity to market joint activities and partner events connecting to potential partnering agencies and clientele. Link: <https://www.facebook.com/HealthySanJoaquinCollaborative/>

**Weekly Update Newsletters for Partners:** These newsletters are e-mailed weekly to us from the UC CalFresh state office and are being repurposed to promote UC CalFresh to our county collaborators and stakeholders under the heading “From UC CalFresh, A SNAP-Ed Funded Program: Research & Resources”. <https://fsnep.ucdavis.edu/publications/weekly-updates>

**ix. Awards Received:**

N/A



## D. Key Evaluation Outcomes

### Eating Smart • Being Active (ESBA)

**Narrative/Reflection:** The 8-part series of *ESBA* lessons was implemented through the First 5 Home Visitation Program and at Cleveland, August, and Huerta Elementary Schools' Parent Education classes. Participants: n=100% adults 18-59 years old; 97% female; and 88% Hispanic-Latino. The majority of the participants were parents of children 0-4 years old. Pre/Post Food Behavior Checklist evaluations indicated over 50% of the participants (n=339) increased their frequency of eating more than one kind of fruit and vegetable each day. Notably at least 1 out of 3 participants reported drinking sugar-sweetened beverages less often and reducing their soda consumption. All results outlined in the table below showed statistically significant differences pre to post (p-values <.001). **Modifications for FFY19:** Continue putting emphasis on food resource management with the goal of reducing the percentage of participants who run out of food before the end of the month therefore increasing overall food security.

Evaluation results for a sampling of <i>ESBA</i> series participants (n=339)				
USDA California FBC Question	Improvement Objective	Improvement Actual	Mean Differences Pre/Post	P-value
Increase frequency of eating more than one kind of fruit each day.	40%	<b>55%</b>	<b>1.43/2.05</b>	***
Increase frequency of eating more than one kind of vegetable each day.	40%	<b>54%</b>	<b>1.48/2.10</b>	***
Reduce frequency of drinking fruit drinks, sport drinks, punch.	None set	35%	<b>1.86/2.22</b>	***
Reduce frequency of drinking regular soda.	None set	44%	<b>1.96/2.44</b>	***
Increase frequency of using the nutrition facts label when shopping.	50%	<b>67%</b>	<b>1.02/1.92</b>	***
Reduce frequency of running out of food before end of month (increase food security).	20%	<b>25%</b>	<b>2.47/2.44</b>	***
Pre to Post differences in mean cups of fruits consumed	None set	0.56 cups	<b>1.07/1.63</b>	***
Pre to Post differences in mean cups of vegetables consumed.	None set	0.61 cups	<b>0.98/1.59</b>	***

% in bold font represent "Achievement Objectives Met"; Means in bold font represent statistically significant difference from pre to post; \*\*\*=p<.001, Statistic=Paired T-Test

### Making Every Dollar Count (MEDC)

**Narrative/Reflection:** The *MEDC* series was implemented through First 5 Home Visitation Program, First 5 CalHEPP Program, and Hope Harbor Salvation Army. All participants (n=365) were parents with the majority parents of children 0-4 years old. Participants: 100% 18-59 years old; 97% female; 87% Hispanic-Latino; 67% requested Spanish-language survey. Results from the *MEDC* Retrospective-Pre indicate over 80% of the participants reported improvement in their food resource management skills emphasized in *MEDC* lessons. **FFY18 Modifications:** None

Evaluation results for a sampling of <i>MEDC</i> series participants (n=365)		
<i>MEDC</i> Retrospective Pre	Improvement Objective	Improvement Actual
Reported using one easy way to save money on food.	50%	<b>86%</b>
Reported greater understanding of how food advertisements can influence purchases.	50%	<b>89%</b>
Reported knowing more about simple, healthy meals to make at home.	50%	<b>83%</b>
Reported using resources to make money go further	None set	85%
Reported determining if using a coupon is better than buying the store brand.	50%	<b>79%</b>
Reported greater food security (Made food last until had money to buy more).	20%	<b>84%</b>

% in bold font represent "Achievement Objectives Met"

**Teacher Observation Tool (TOT)**

**Narrative/Reflection:** UC CalFresh evaluated 59 classrooms in the Stockton USD preschool program using the Teacher Observation Tool (TOT). This was the first year Stockton USD Head Start teachers participated in our program so only 44% of the teachers reported having more than two years of experience participating in the UC CalFresh program. As in previous years, *Go, Glow, Grow* lessons were integrated into SUSD’s pacing guide for teachers and delivered throughout the school year. As evidenced in the table below, UC CalFresh Youth Nutrition Education Program achieved the goals with 100% of the teachers agreeing that the students were more often identifying healthy food choices and 87% agreeing that students were more often willing to try new foods as compared to the beginning of the school year. Notably 90% of the teachers reported making healthier personal choices themselves. By modeling healthier behaviors, teachers are helping to create school environments that support students choosing to become healthier. **FFY18 Modifications:** None

<b>Teacher observations of behavior changes (n=59 classrooms/1,301 students)</b>			
<b>Compared to the beginning of the school year,</b>			
<b><i>More students now more often...</i></b>	<b>Improvement Objectives</b>	<b>Agree Strongly Agree</b>	<b>Objectives Achieved</b>
Identify Healthy Food Choices	75% Agree or Strongly Agree	<b>100%</b>	Yes
Willing to Try New Foods at School	75% Agree or Strongly Agree	<b>87%</b>	Yes
<b><i>I (the teacher) now more often...</i></b>	<b>Improvement Objective</b>	<b>More Often A Lot &amp; Somewhat</b>	
Offer Healthy Food Choices	None Set	54%	n/a
Encourage Children to Eat Breakfast	None Set	71%	n/a
Remind families to bring healthy snacks for school parties	None Set	60%	n/a
Encourage Children to Be Physically Active	None Set	71%	n/a
Make Healthier Personal Food Choices	None Set	90%	n/a

% in bold font represent “Achievement Objectives Met”

**AgVenture Field Days**

**Narrative/Reflection:** AgVenture for 3<sup>rd</sup> Graders was again delivered in Manteca, Stockton, and Lodi. A sample of 3<sup>rd</sup> graders (n=278) was evaluated using pre/post matched surveys. UC CalFresh administered pre-surveys prior to the event and post-surveys 2-3 days after the event. Both surveys were conducted in the 3<sup>rd</sup> grade classrooms. Results are outlined in the table below. Notably, after participating in AgVenture, nearly half of 3<sup>rd</sup> graders responded correctly to multiple choice questions comparing healthy foods and drinks to unhealthy ones. And even more notable, almost twice as many students understood they should get 60 minutes of physical activity every day. **FFY18 Modifications:** None

<b>Evaluation results pre/post for a sampling of 3<sup>rd</sup> graders attending AgVenture (n=278)</b>	
<b>Survey Questions (correct responses in parentheses)</b>	<b>% Change Correct Pre to Post</b>
<b>AgVenture Field Days for 3<sup>rd</sup> Graders (Manteca, Stockton, Lodi)</b>	
Good nutrition starts with half of your plates being: (Fruits and Vegetables)	26%
An example of a healthy food is: (All of the above are healthy foods)	58%
Examples of healthy drinks are: (Milk, 100% juice, water)	44%
How many minutes of physical activity should you get every day? (60 minutes)	183%

**Taste Testing Tool (TTT)**

**Narrative/Reflection:** TTTs were used for both youth and adult gardening programs. Although adults and youth positively responded to the taste testing, the percentage who had tasted the foods prior to the workshop was higher than would be preferred. Over 80% of the youth and adults would be willing to eat this food again either at school/workshops or ask for/serve this food at home. **FFY18 Modifications:** Create taste testing experiences that involve foods less familiar to participants.

Youth taste testing results for vegetables (36 classes/888 students)			
Question	Smart Objective	Results	Objective Achieved
Before today's class, how many of you have tasted this food before?	< 40%	47%	No
How many students ate (or tasted) the food today?	None set	97%	n/a
How many of you are willing to eat the food at school again?	>75%	<b>82%</b>	<b>Yes</b>
How many of you are willing to ask for this food at home?	>60%	<b>81%</b>	<b>Yes</b>

Adult taste testing results for vegetables (3 gardening classes/21 participants)			
Question	Smart Objective	Results	Objective Achieved
Before today's class, how many of you have tasted this food before?	None set	65%	n/a
How many of you tried the food today?	None set	100%	n/a
How many of you are willing to try the food again?	None set	89%	n/a
How many of you are willing to serve this food at home to your family?	None set	89%	n/a

**Healthy, Happy Families (HHF)**

**Narrative/Reflection:** UC CalFresh evaluated the delivery of *Healthy, Happy Families* with trained extenders from Early Head Start's Home-based Providers. The *Healthy, Happy Families* Evaluation Tool was used to evaluate participants. Of the 81 families reached by the program, 65 had matching pre/post evaluation tools. As indicated in the table below, significant improvement was reported for 4 of the 5 desirable behaviors and 1 of the 5 undesirable behaviors. **Modifications:** Emphasize the importance of improvement in "desirable" and "undesirable" behaviors when training extenders.

HHF pre/post differences % participants answering 'often'/'very often' for desirable behaviors.					
		% 'Often' or 'Very Often'			
	N=	Pre	Post	Diff	p-value
My child sits and eats meals with adults	65	72%	86%	14%	**
My child eats snack at about the same time every day	65	51%	77%	26%	***
My child eats dinner at about the same time every day	63	67%	87%	21%	**
My child sees me eat vegetables	65	68%	82%	14%	*
I prepare at least one food that I know my child will eat	65	77%	86%	6%	n.s.

HHF pre/post differences % participants answering 'no/rarely'/'sometimes' for undesirable behaviors.					
		% 'No/rarely' or 'Sometimes'			
	N=	Pre	Post	Diff	p-value
I warn my child s/he will not get a treat if s/he doesn't eat	65	72%	85%	12%	*
I beg my child to eat his/her food	63	78%	87%	10%	n.s.
I remind my child to keep eating his/her food	63	75%	79%	5%	n.s.
My child skips meals	63	91%	94%	3%	n.s.
If my child did not like a food, I avoid serving it again	63	73%	83%	10%	n.s.

**Note:** Statistically significant difference from pre to post are indicated by \*= $p < .05$ , \*\*= $p < .01$ , \*\*\*= $p < .001$ ; Statistic=McNemar Test; n.s.= not significant; n/a=cannot be compute due to empty cells or no variance.

**Intent to Change (ITC)**

**Narrative/Reflection:** Mini-workshops of 30-90 minutes duration are conducted at sites where UC CalFresh educators determined: 1) the frequency of series-based lesson delivery does not allow time for behavior changes as measured by the other evaluation instruments (3 weeks or less); 2) clients tend not to return/be available for the whole series of workshops; or 3) agencies request/prefer one-time nutrition education workshops. Curricula and/or lessons used for mini-workshops are selected that align best with agency/sites goals and audience need. In FFY18, these included: *Eat and Play Together* (EPT), *Eat Healthy Be Active* (EHBA), *Plan, Shop, Save, and Cook* (PSSC), *HHF*, and *MyPlate for My Family* (MPMF). These workshops were evaluated using the Intent to Change retrospective-pre questions appropriate to the lesson topic. As evidenced by the results in the table below, the smart objectives for ITC were achieved for all topics. For the 4 food resource management (FRM) topics (label reading, making a list, planning meals, comparing unit prices) over 66% of the participants who did not practice good FRM practices prior to attending the workshop now intended to practice these behaviors in the future. Notably, 73% of participants who drank sweet beverages every day prior to the workshop intended to improve this behavior after the workshop. **FFY17**

**Modifications:** None.

<b>Evaluation results for sampling of adults participating in topic specific mini-workshops</b>			
<b>In the past week participants who reported:</b>	<b>n=</b>	<b>Improvement Objective</b>	<b>Intent to Improve</b>
Drinking a sweet beverage every day	375	40%	<b>73%</b>
Not choosing a smaller amount of food or beverage at least one time	10	40%	<b>70%</b>
Not using the "Nutrition Facts" on the label to choose foods the last time they shopped	286	50%	<b>66%</b>
Not making a list before going to the store the last time they bought food	32	40%	<b>75%</b>
Not planning meals before going to the store the last time they bought food	29	30%	<b>76%</b>
Not comparing unit prices before choosing foods	37	30%	<b>49%</b>
Not eating fruit at least two times a day	10	40%	<b>100%</b>
Not eating more than one kind of vegetable each day	12	40%	<b>92%</b>
Not eating foods from all five food groups each day	124	50%	<b>75%</b>

*n = respondents who reported not practicing the healthy behavior during the past week*

*% in bold font represent "Achievement Objectives Met"*

**Policy, Systems and Environmental Changes (PSEs)**

UC CalFresh reached 4,244 participants at 26 sites with PSE activities. The number of PSE sites by setting for all stages of implementation (sites contacted, planning/preparation, implementation, maintenance, sustainability) included 11 schools, 9 early care and education, 2 after-school programs, 2 community centers, 1 residential treatment center and 1 shelter. The first table below outlines PSE changes accomplished by our UC CalFresh program. Notably, as shown in the second table below, 24 of the 26 sites have implemented a mechanism to support sustainability of these PSE changes.

**ALL Settings - Policy, Systems, and Environmental (PSE) Changes**

<b>Type of PSE Changes Selected</b>	<b>Number of Changes</b>
<b>Nutrition</b>	<b>38</b>
Edible gardens (establish, reinvigorate or maintain food gardens) (3 new school gardens)	20
Initiated or expanded use of the garden for nutrition education	9
Improved layout or display of meal foods/beverages to encourage healthier selections (e.g. Smarter Lunchrooms)	6
Initiated or expanded use of onsite garden produce for meals/snacks provided onsite	3



<b>Physical Activity</b>	<b>15</b>
Increased access/opportunities for structured physical activity on-site	4
Increased access/opportunities for structured physical activity before/after school	3
Improved or expanded physical activity facilities, equipment, structures	2
Improved quality of structured physical activity	2
Increased or improved opportunities for unstructured physical activity time/free play	2
Improved quality of physical education	1
Initiated or expanded incorporation of physical activity into the school day or during classroom-based instruction (not recess/free play or PE)	1
<b>Grand Total</b>	<b>53</b>

### Number of Sites that Implemented Mechanisms to Support Sustainability of the PSE Changes

	<b>Number (%) of Sites* (n=26)</b>
Sites/organizations reporting a sustainability plan - across all PSE stages	24 (92%)
<b>Of Those Reporting a sustainability plan</b>	<b>Reporting “In Place” or “In Process”</b>
Support from stakeholders is in place to ensure the sustainability of this PSE work	21 (81%)
Organization or group not dependent on SNAP-Ed funding has assumed responsibility for sustaining the efforts	16 (62%)
A dependable, on-going source of funding and/or support (other than SNAP-Ed) has been identified	15 (58%)
One or more policies was adopted, requiring the changes to be maintained	13 (50%)
A monitoring and reporting system has been implemented	10 (38%)

### E. Overall Assessment

UC CalFresh successfully implemented UC CalFresh approved curriculum/activities and PSE strategies for the second year of the FFY17-19 IWP for San Joaquin County. UC CalFresh Family Nutrition Educators (5 educators) and/or community-based teachers, parent educators, and interns trained by UC CalFresh delivered approved DE lessons and activities to 2207 adults and 7140 youth in San Joaquin County. PSE strategies supported DE activities and reached 4244 SNAP eligible youth and adults at 26 sites and included 22 gardens, 4 Smarter Lunchrooms, and 15 Structured PA (CATCH). Indirect Education (community events/joint activities) reached another 7,413. The participants included an estimated 58% female and 42% male; 20% <5 years of age, 57% 5-17, 23% 18-59 and 0.5% 60 or over; and approximately 62% Hispanic/Latino and 38% non-Hispanic/Latino. A sampling of evaluation results indicated direct education (DE) efforts succeeded in increasing consumption of healthy foods and beverages (*SJC IWP Goal 1*) and increasing food security through improved resource management behaviors (*SJC IWP Goal 2*). UC CalFresh has implemented Policy, Systems and Environmental Change (PSE) strategies at select sites to enhance DE and create environments that support healthier choices, including increased physical activity (*SJC IWP Goals 1 & 2*).

## F. SNAP-Ed Planned Improvements

### Physical Activity:

- Continued Integration of Structured PA into intervention plan at select sites for all ages but especially for 0-4 year-old and 5-17 year-old programming.

### Collaboration/Partnerships:

- Continue collaborating with PHS NEOP and Catholic Charities to implement programming within the Collective Impact Zone—Garden Acres Community Center, St. Edward's Catholic Church, Henry Elementary Schools, and local retail establishments.
- Leadership/participation in SJC collaborations with includes those collaborative groups listed in Partnership/Collaboration section of this report plus adds participation in the newly formed Obesity and Chronic Disease Prevention Taskforce's Leadership Council.

### New Programming:

- Explore youth empowerment opportunities with San Joaquin County 4-H and as a continuing part of AgVentures--peer-teaching opportunities with adolescents and teens.
- Implementation of Eat and Play Together for parents at Stockton USD Head Start sites.
- Partner with First 5 San Joaquin, Family Resource & Referral, Dignity Health (funders), Community Foundation of San Joaquin (funders), and Emergency Food Bank Stockton/San Joaquin (EFB) to implement the new EFB Childcare Mobile Farmers Market Project (if funded), which includes weekly Mobile Farmers Market produce deliveries to 15 child care providers and quarterly trainings for child care providers as extenders of UC CalFresh GGG and other nutrition/health related topics, using CHOICE Self-assessment Questionnaire to develop a wellness policy, and several other components that make it a comprehensive program. This new project is especially welcomed as the UC CalFresh Program received news that unfortunately the First 5 CalHEPP Program will no longer be able to provide the health component of the program, which included the delivery of *Healthy, Happy Families* and *Making Every Dollar Count*.

### Evaluation:

- Our program has been fortunate to have a great network of partner extenders offering nutrition education throughout the county. However, with this ever-growing network comes some difficulties. One unmet goal of the UC CalFresh Program Supervisor was to do more lesson observations of our in-home extenders. It's great to increase our number of extenders and to be able to reach more participants, but we also want to make sure there is fidelity to curriculum. **Solution:** In FFY19 ALL UC CalFresh Educators (not just the Program Supervisor) will complete lesson observations including, but not limited to, teachers, in-home educators, afterschool educators/staff, and community-based organization educators/staff.
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