

## CalFresh Healthy Living, UC FFY 2022 Annual Report San Luis Obispo & Santa Barbara County

<u>Narrative Annual Report</u>: The purpose of this Annual Report is to briefly elaborate on the SNAP-Ed activities and outcomes already reported through the Program Education and Reporting System (PEARS) and evaluation tools implemented during the previous fiscal year (October 1, 2021-September 30, 2022). It also requests some specific information needed for the CalFresh Healthy Living, UC's annual report to the California Department of Social Services (CDSS) and US Department of Agriculture (USDA).

## A. CalFresh Healthy Living, UC Program Overview

For FFY2022, please describe program highlights in bulleted points that your UCCE team was able to achieve despite COVID-19. In your description, incorporate the FFY2022 PEARS year-end summary program data and evaluation results provided to your County/Cluster program by the State Office as appropriate. Highlights from evaluation results can be bulleted out separately or integrated into program-related bulleted summaries.

**Suggested maximum length: 1,500 words** (approximately 3.5 pages single space with Arial 12pt font) not including photos. Photos are encouraged but **are required to have releases on file for any individuals depicted**.

### i. Key Integrated Work Plan activities

During FFY2022, CalFresh Healthy Living, UCCE in San Luis Obispo and Santa Barbara counties (SLO/SB) supported comprehensive, school-based nutrition and physical activity education and supports for policy, systems and environmental (PSE) changes including:

- Direct education reaching 1,590 youth and 21 adults. 89.9% of participants were identified as Hispanic/Latino
- Indirect education reaching 51,783 community members, of whom 47,933 were estimated as new reach
- Engaged 36 community partners in CalFresh Healthy Living, UCCE programming including agricultural partners, schools, food banks, nonprofit organizations, and public housing agencies.
- Participated in 5 multi-sector coalitions across both counties to address food security and equitable access to policies, systems, and environments supportive of health and wellness. Sectors represented on these coalitions included: agriculture, community design, education, food industry, government, community-based organizations, and public health.

- PSE Supports implemented at 16 sites, reaching 25,704 low-income community members, including:
  - Supported adoption of 60 nutrition and 17 physical activity supports across both counties for a total of 77 PSE changes adopted or actively maintained.
  - Conducted 5 needs assessments (plus additional environmental scans and staff readiness assessments).
  - Delivered additional programs in support of PSEs including: EatFresh.org, Harvest of the Month (HOTM), Rethink Your Drink (RYD), Gardens, PowerPlay, Smarter Lunchrooms Movement/Smarter Mealtimes (SLM/SM), and Youth-led Participatory Action Research (YPAR).
  - Of the sites implementing or maintaining PSE changes, a majority also offer complementary strategies such as evidence-based education (0% in SLO, 83% in SB), Parent/Community Involvement (22% in SLO, 83% in SB) and/or staff training 100% in SLO, 83% in SB).
  - For sustainability of PSE changes, 100% in SLO and 100% in SB report at least one sustainability mechanism is planned, in process or already in place.

### ii. Major achievements/outcomes despite COVID-19

- Direct Education: Strengthened our partnership with teacher extenders, staff, parents, and students at partnering elementary schools to provide comprehensive nutrition education and PSE support on site and through in person and virtual lessons.
- When 4th grade students (N=91) were asked to complete the Eating and Activity Tool for Students (EATS), increases in fruit and vegetable consumption, decrease in french fries or chips consumption, and increases in physical activity were reported from pre to post assessment. The mean times students reported eating fruits and vegetables in a day improved from 6.36 to 7.0, and the mean times students reported days of getting moderate to vigorous activity increased from 2.81 to 4.73.

Pre to Post Changes in Student Eating and Physical Activity Behaviors

FRUITS AND VEGETABLES (YESTERDAY)		% ATE FOODS/DRANK BEVERAGES				
	LESS	SAME	MORE	N		
Starchy Vegetables (potatoes, corn, or peas)	20%	44%	36%	89		
Orange Vegetables (carrots, squash, sweet potatoes)	19%	56%	25%	89		
Green Vegetables (spinach, broccoli, green beans)	31%	44%	24%	90		
Other Vegetables (tomatoes, peppers, cucumbers, celery)	25%	42%	33%	91		
Beans (pinto, refried, baked)	27%	49%	24%	90		
Fruit (fresh, frozen, canned, dried; w/o juice)	27%	37%	35%	91		
100% Fruit Juice (orange, apple, or grape juice)	23%	40%	37%	91		
French Fries or Chips (potato or tortilla chips)	40%	42%	19%	91		

PHYSICAL ACTIVITY		% PHYSICAL ACTIVITY				
	LESS	SAME	MORE	N		
Days of Physical Education (PE) (last week)	16%	67%	17%	89		
Time in PE Spent Doing Physical Acivities (last week)	29%	52%	18%	82		
Days w/60+ Minutes of Physical Activity (last week)	9%	19%	72%	79		
Days with Recess at School (last week)	3%	86%	11%	74		
Time at Recess Spent Doing Physical Activities (last week)	19%	55%	27%	75		

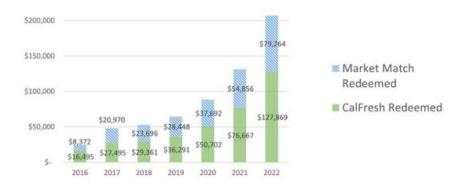
Note: The desired pre to post improvement is displayed in red font. Sample sizes vary by question due to missing values.

- Engaged 33 youth leaders in two 4-H Student Nutrition Advisory Council (SNAC) clubs in leadership training, health promotion and teens-as-teachers activities around healthy eating and active living. See <u>Success Story</u>
- Partnered with Santa Maria Recreation and Parks to provide a summer culinary camp for adolescents in low-income communities with the opportunity to obtain ServSafe certification. See Success Story.
  - Ten students who completed the Teens Love Cooking (TLC) course, responded to the What Did You Learn open ended survey. Six of the ten students reported that they learned how to safely use a knife and practice different cutting techniques. Other responses from the survey included that they learned about nutrition and how to prepare healthy recipes. Students also reported making the recipes they learned in the classes with their families. "I really liked the oatmeal bites, so I made them at home for my family to taste".
- Partnered with Santa Maria Recreation and Parks to provide virtual Family Cook Nights, 4
   lesson series for families in low-income communities, engaging a total of 9 families.
- Partnered with school sites Rice and Bruce Elementary to provide virtual Family Cook Nights,
   4 lesson series for families in low-income communities, engaging a total of 46 families.
- Collaborated with 4-H and Master Food Preservers to deliver UC programming to the Boys and Girls Club of South San Luis Obispo County summer camp. CFHL, UCCE provided a 4week Cooking For Health Academy series, engaging a total of 18 students.
  - Eleven students who completed the course responded to the What Did You Learn openended survey. Eight out of eleven students reported that they learned how to "cook and be healthy". Other responses included learning how to make specific recipes such as smoothies and energy bites. When asked what students would do differently as a result of these classes, responses included "I will eat healthy 4 times a day", "cook more" and "help parents make food".

- The Teacher Tasting Tool (TTT), indicated that 65% of students would be willing to ask for the recipes they tried during the series at home.
- CFHL staff trained 26 student leaders at Hapgood Elementary to become garden leaders and conduct garden tours and teach garden-based nutrition education to enrolled extenders. Eight leaders were then invited to present their work at the California Agriculture in the Classroom Conference. See Success Story
  - Garden tours were delivered to 26 youth and 16 teachers, family, and community members including the City of Lompoc mayor.
  - Following the garden tour the City of Lompoc mayor invited student leaders to present at a city council meeting and the City of Lompoc adopted a proclamation about the importance of school gardens to student health and academics.
  - Ten garden-based nutrition education lessons were taught to 211 students in grades TK-6th through peer-to-peer teaching.
  - Students reported improvements to their leadership skills as a result of participating as a student garden leader. Prior to participating, only 4% of students rated themselves as having
    - "excellent ability" in being able to teach others and 42% rated themselves "good ability" in being able to teach others. After participating 42% of students rated themselves as having "excellent ability" and 50% rated themselves "good ability" in being able to teach others.
  - Students also reported improvements to health behaviors after the intervention. As a result of participating in the program, 100% reported washing hands frequently, 92% reported their families purchase healthier foods and 88% reported their families have prepared healthier foods.
- Continued to maintain, plant, harvest and teach in school gardens. This resulted in the donation of 805 pounds of fresh produce to school meal programs and local pantries.
- Trained 4 UC Garden Nutrition Extenders to conduct garden enhanced nutrition education to promote school garden sustainability.
- Partnered with Santa Barbara Food Bank and Santa Maria Bonita School District to provide nutrition education and food resource management skills at Healthy School Pantry food distribution events, reaching over 700 food-insecure families.



- SLO/SB staff completed training to pilot the Be Physically Active 2Day (BEPA 2.0) curriculum at school sites to increase student physical activity during the school day.
- Collaborated with local and statewide CFHL, UC staff to develop communication tools, including UCANR Espanol Youtube video titled "Cocinando saludable - como hacer la Pizza MiPlato" Video Link
- EBT at Farmers Markets -SLO/SB continued to chair and provide staff support for the EBT at Farmers Markets working group of the San Luis Obispo County Food System Coalition. Efforts included:
  - Began implementation of Farmers Market Navigator program Healthy Planet and Healthy People in San Luis Obispo County in collaboration with North County Farmers Market Association, Center for Family Strengthening, and Food Bank Coalition of San Luis Obispo County from the Danone Institute North America Awards. See <u>Success</u> Story
  - At the Farmers Markets with Navigators, total CalFresh customers increased from 80 in 2021 to 212 in 2022 (165% change) and new CalFresh customers increased from 18 to 49 (172% change) from August 2021 to March 2022.
  - Postcard mailer reaching 5,083 low-income families in SLO County
  - Supported 1 new market accepting EBT benefits with communication and promotional materials.
  - Led efforts to celebrate National Farmers Market Week. Developed kits for partners including recipes, reusable tote bags, and family activities. Submitted a proclamation that was accepted by the San Luis Obispo county board of supervisors declaring National Farmers Market Week in the County and highlighting the importance of farmers markets that accept CalFresh to the health and economy of the county.
  - During FFY22 partnering markets redeemed \$207,133 in CalFresh and Market Match.
     This represents a 57% increase over FFY21.



Benefits redeemed in SLO County + Lompoc by federal fiscal year



## B. Summary FFY2022 Program Activities from PEARS

County specific summaries will be provided by the State Office based on data entered by county/cluster program into PEARS for the 9 following tables. *Please copy and paste the table, data or image into the space provided.* The information for two of the graphics (PSE stages and PSE changes adopted) can be obtained from the PEARS Impact Dashboard found under the Reports drop down. Snippets of your PEARS Summary Data (see samples below) can be pasted directly into your report or provided as an attachment to your report. Please include the summary information for items i. – iv.

 FFY 2022 Direct Education Participants Reached by Age Group and Setting – tables to be provided by the State Office based on PEARS data

County	0-4	5-17	Total Youth	18-59	60+	Total Adult	Total DE Participants
San Luis Obispo		70	70				70
Santa Barbara		1,520	1,520	21		21	1,541

Reach by IWP Setting	Schools (K-12)			ch by IWP Setting Schools					After So	chool	
County(s)	0-4	5-17	18-59	60+	0-4	5-17	18-59	60+			
San Luis Obispo						40					

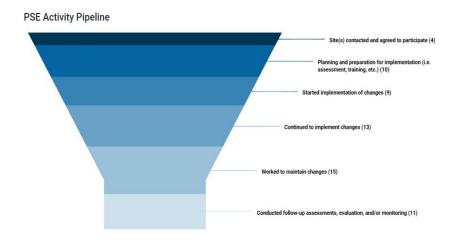
FFY 2022 Annual Report – San Luis Obispo and Santa Barbara County

County(s)	0-4	5-17	18-59	60+	0-4	5-17	18-59	60+
Santa Barbara	8	1,473	19					
Early Childhood				Community				
County(s)	0-4	5-17	18-59	60+	0-4	5-17	18-59	60+
Santa Luis Obispo								
Santa Barbara						7	2	

ii. Indirect Education channels and reach (total and new) - to be provided by State Office

Indirect Education	San Luis Obispo	Santa Barbara
Unique Reach	24,257	27,511
New Reach	23,755	24,178
Articles	-	-
Billboards, bus/van wraps, or other	-	-
Blog	-	-
Calendars	-	-
Community events / fairs - participated	3	4
Community events / fairs - sponsored	-	-
Electronic materials	1	-
Fact sheet	-	-
Hard copy materials	4	3
NERI	1	4
Other, please specify	-	-
Radio interview	-	-
Social media	4	6
TV public service announcements	-	-
Videos	1	1
Websites	-	-

iii. PSE sites by stages, needs assessments conducted, reach by settings, changes adopted – information either provided by the State Office or available from PEARS Impact Dashboard



The PSE Activity Pipeline can be clipped from the PEARS Impact Dashboard. Filter for FFY2022 data and for individual counties or if preferred the entire cluster.

### **NEEDS ASSESSMENTS**

	SL	.0	SB		
Number of Assessments and PSE Sites/Organizations with Assessments*	Number of Assess- ments (n=0)	Number of Sites (n=10)	Number of Assess- ments (n=5)	Number of Sites (n=6)	
Total Needs Assessments / Environmental Scans	0	0	3	2	
Principal Meeting	0	0	3	2	
Total Staff Readiness Assessments	0	0	2	2	
Principal Meeting	0	0	2	2	
Total Organizational Readiness Assessments	0	0	0	0	

<sup>\*</sup>Reported for all PSE stages.

	All Stages of Implementation	Only Implementation and Maintenance Stages					
COUNTY	Number of PSE Sites/ Orgs	Schools (elementary, middle, and high)	Early care and education (ECE)	Before/ afterschool programs	Other**	Number of PSE Sites/ Orgs with Changes Adopted	COUNTY REACH TOTALS
SLO	10	0	0	0	9	9	23,500
SB	6	5	0	0	1	6	2,204

<sup>\*</sup>Summary statistics provided for PSEs in all stages of implementation and for those in the implementation and maintenance stages only.

### Number of PSE Sites and Reach by Setting for Implementation and Maintenance Stages \*

COUNTY	Farmers markets		School: elementary, hiç	middle, and	TOTALS	
	PSE Sites	Reach	PSE Sites	Reach	PSE Sites	Reach
SLO	9	23,500	0	0	9	23,500
SB	1	400	5	1,804	6	2,204

 $<sup>^{\</sup>star}$ Summary statistics include only those PSEs in the implementation and maintenance stages.

<sup>\*\*</sup>Other includes Farmers markets.

### **PSE Changes Adopted**



The PSE Changes Adopted (total and top 5 for Nutrition and Physical Activity) can be clipped from the Impact Dashboard. Filter for FFY2022 data and for individual counties.

iv. Total Partners and Partners by Type and Number of Coalitions and Members by Sectors of Influence)
 – Tables to be provided by the State Office

Partnerships by type	San Luis Obispo	Santa Barbara
Agricultural organizations	8	1
Community members/individuals	-	-
Early care and education facilities	-	-
Faith-based groups	-	-
Food banks/food pantries	1	1
Food stores	-	-
Foundations/organizations/	3	1
nonprofits		
Government program/agency	-	-
Hospitals/healthcare organizations	-	-
Human services organizations	-	-
Indian Tribal Organizations	-	-
Labor/workforce development	-	-
Local governments/agencies	-	-

Partnerships by type	San Luis Obispo	Santa Barbara
Other	-	-
Other commercial businesses	-	-
Parks and recreation centers	-	1
Public health organizations	1	-
Public/low-income housing groups	-	-
Schools (colleges and universities)	1	-
Schools (K-12)	1	8
Senior housing	-	-
Shelter/temporary housing groups	-	-
Worksites	-	-

Coalition members by Sector	San Luis Obispo	Santa Barbara
Agriculture	5	2
Community design	-	-
Education	6	5
Food industry	3	1
Government	7	3
Other (please specify)	3	4
Public health/health care	5	1
Public safety	-	-

## C. Success Stories, Challenges and Planned Improvements for FFY 2022

### I. Success – See PEARS Success Story entry

From the PEARS Success Story Module, please provide the PEARS ID number and name of at least one success story if possible one per county. The State Office county contact will review and follow-up with questions as needed. Photos are terrific to include. But, a photo release needs to be on file for each identifiable participant.

Success Story	PEARS ID
Students Growing into Leaders: Fostering a healthy school and healthy community	27345
CalFresh Healthy Living Promotes Community Health with Teens Love Cooking	28124
4-H SNAC: An emerging model for integrating Extension nutrition and positive	28471
youth development	
Farmers Market Navigators Program increases access to healthy, local foods!	28196

### II. Responding to the COVID-19 Challenge

Describe how your program responded to COVID-19 challenges. What were the major areas of focus to adapt programming and build capacity to continue to contribute to CalFresh Healthy Living, University of California goals and objectives. Suggested maximum length: 500 words

SLO/SB continued to adapt to the challenges of COVID-19 by listening to the needs of our community members and partners. As the pandemic continued to modify school based

programming, we strengthened our social media presence, continued to create virtual education materials, supported farmers markets with outreach, and continued to support school sites through a combination of in person and virtual lessons, 4-H SNAC clubs, support to school gardens and helping schools distribute garden produce to families.

As we started the new school year, our team planned for various scenarios that our school partners could be facing, including 1) In person learning with limited outside visitors 2) hybrid schedules of some in person and some virtual and 3) all virtual. As a team (both local and statewide) we developed modifications to our program to be able to meet the needs of our students once a school site decided on their model. For example, the majority of our sites were open to having visitors once local COVID rates declined, however one school site continued to stay closed to outside visitors and all programming remained virtual. This planning allowed our team to stay flexible to meet the needs of our partners and clientele.

Throughout the summer, SLO/SB prepared to support teacher extenders and partners for the upcoming school year in anticipation of all school sites allowing outside guests. This included identifying food demonstrations that could be done safely in the classroom setting and maintaining a controlled website for enrolled extenders to access grade level curricula and materials developed by SLO/SB and other CalFresh Healthy Living, UC and EFNEP programs across the state.

In addition, SLO/SB staff provided a variety of summer programming including an in-person summer cooking camp for teens, a virtual family cook nights series both co-hosted with the Santa Maria Parks and Recreation Department and an in-person summer cooking camp in partnership with the Boys and Girls Club.

Additionally, SLO/SB participated in professional development and worked on enhancing educators' skills including training on PEARS program activities, indirect activities, and PSE changes.

When our UCCE educators were asked about our response to COVID-19 and what they thought was the most successful, this is what they had to say:

"Successfully delivered 2 series of Adult Ed. In SPAN and Eng. - Recruited SNAC students, host after school meetings to complete projects on Food Safety and presentation skills." - SLO/SB Educator

"Biggest outcomes were the youth leaders presenting at the city council meeting and being given a proclamation by the mayor, and the leaders presenting at the California Agriculture in the Classroom Conference in Ventura." - SLO/SB Educator

"Family Cook Nights and adjusting food activities to fit guidelines for Covid safety." - SLO/SB Educator

"In-person Teens Love Cooking with Santa Maria Parks and Recreation and San Luis Obispo Boys and Girls Club, continued 4-H SNAC programming, and supported local farmers to increase CalFresh EBT redemption rate." - SLO/SB Educator

# **III. Optional Data to show COVID-19 Impact -** Tables to be provided by the State Office and can be incorporated if desired.

	Modified		New		No Impact		Postponed	
County(s)	DE Activities	Reach	DE Activities	Reach	DE Activities	Reach	DE Activities	Reach
San Luis Obispo	2	52	-	-	1	18	-	-
Santa Barbara	49	1,288	2	46	9	207	-	-

### IV. Optional Describe any additional Challenge(s)

Optional, describe any additional challenge(s) that were important during the year. **Suggested maximum length: 200 words** 

The COVID-19 pandemic continues to be the largest challenge expressed by SLO/SB educator staff. Our team continues to collaborate with local partners and statewide colleagues to problem-solve and address the needs of the individuals we serve. As we do this work we recognize that there are some challenges that we cannot address alone. These ongoing challenges include:

- The communities we serve experience inequitable access to housing, food, childcare, and work that provides a livable wage and sick leave. Many of the families we serve have been the hardest hit by COVID-19 and the economic, social and health impact. As inflation continues to rise, these families will continue to face additional challenges. It can be difficult to promote healthy eating and good nutrition when the families we serve lack access to healthy food and other basic needs.
- Disparate requirements from federal food benefit programs offered at the farmers market. Currently programs like SNAP, WIC, GusNIP (Market Match), etc. all have differing requirements regarding where and how they can be accepted at farmers markets. This poses an unrealistic burden for farmers, market managers and all but the most determined and informed consumers. Streamlining these programs could potentially reduce the administrative burden and drastically increase participation so that community members have access to local foods and local farmers have access to all of the food dollars in a community.
- Lack of awareness among the community surrounding utilizing CalFresh benefits at Farmers
  Markets. Our program continues to see improvements on redemption rates through the work of
  the EBT at Farmers Market workgroup and Farmers Market Navigators but more is needed on
  the larger scale to increase awareness to the general public and continued adequate and
  reliable funding as these programs gain popularity.
- Nutrition curricula and SNAP-Ed recipes that are not culturally appropriate and a lack cultural representation in the Dietary Guidelines for Americans. This continues to pose a challenge as SNAP-Ed approval for curriculum is time consuming.

- Although improvements have been made to reach students that are English learners such as
  providing youth evaluation materials in Spanish and plans to translate UC developed youth
  curriculum lessons, there is a general lack of youth resources available in Spanish.
- Lack of translation services available to the large Mixteco speaking population in SLO/SB. This
  poses a challenge for our program and limits opportunities for parent engagement and other
  nutrition education resources to be utilized.
- School staff and teachers continue to be overwhelmed and unable to reach out and respond to
  emails. Though many of our partners are supportive of our programming, they lack the
  capacity to schedule meetings, respond to emails or take on additional responsibilities that
  support student health. As long as health is not considered a core subject, this will remain an
  ongoing issue of competing priorities.
- Ongoing challenges related to COVID-19 include: difficulty creating new partnerships, hybrid learning that poses challenges to youth engagement, limited ability to conduct food demonstrations and cook with kids, staff safety and absence due to COVID exposures or diagnosis.
- Lack of adequate storage space for lesson materials and NERI in office space.
- Changes in supervisory structure and staff leave: Community Education Supervisor I moved to the role of Community Education Regional Manager and a Community Education Specialist moved to the role of Community Education Supervisor. This left us short one educator while we refilled that position. Additionally, we have had at least one Community Education Specialist on various types of leave throughout the fiscal year, leaving us down another educator. This reduction in staff caused some gaps in our ability to serve our clients and partners, however we have opened recruitment and hope to fill vacant positions shortly. The reorganization has caused some disruption as we all learn our new roles and positions. However, we are proud that we have not had any turnover during the pandemic and that our staff have continued to stay with UC, and to promote within the UC system. We think this is a testament to the professionalism and mission-driven work of our educators, the work environment our team creates, and the support our management team has provided to ensure staff are prepared to apply for and attain promotions within UC.

### V. Planned Improvements

Describe any modifications you plan to make in the next fiscal year to improve the effectiveness of your program based on program findings and feedback and/or to address problems experienced during the past year. **Suggested maximum length: 250 words** 

We continue to modify and improve our programming to attempt to meet the needs of the youth, families, teachers, and community partners that we serve. Improvements we are in the process of making and or refining include:

• Improve our system for sharing approved curricula/resources to fit extender classroom needs (in-person, virtual and hybrid lessons).

- Continue to pilot new ways to engage families at home through produce distributions from school gardens, hosting family cook nights, and adult education using family centered curriculum.
- Increase opportunities for physical activity during the school day with the pilot of BEPA 2.0
- Continue to expand the work of Farmers Market Navigators to increase awareness of utilizing benefits at Farmers Markets and increase CalFresh and Market Match redemption rates.
- Continue to build relationships with existing and new clients and partners.
- Continue to provide professional development opportunities and training to staff.
- Continue to adjust to meet the needs of extenders, students, families based on COVID-19 restrictions.
- Strengthen partnerships within UCCE programs including 4-H, Master Food Preservers and Master Gardeners.
- Onboard new educators to expand the reach of programming in SLO/SB.

### D. Presentations, Publications and Awards

### i. Conference Presentations and Posters, Publications

Please list publications in the following sub-categories with links.

APA format is preferred for publications. Example: Last name, First name. (Year). Title. Publication. DOI or website link.

### Conference Presentations:

Vargas, R., Lucas, F., Davis, T., Roos, B., Klisch, S. (2021) Farmers Market Navigators Project. Danone Institute "One Planet. One Health" Initiative Board. October 2021

Klisch, S., Soule, K.E. (2022) Creating more equitable learning spaces: Applying the Social Ecological Model for active learning spaces. Hawaii International Conference on Education. January 2022

Klisch, S. (2022). Access to CalFresh at Farmers Markets. Presentation at the Hunger Tour Roundtable with Congressman Salud Carbajal. March 2022

Klisch, S., Iaccopucci, A., Soule, K.E. (2022). UC 4-H SNAC - Connecting afterschool clubs to 4-H Positive Youth Development Programming to promote youth leadership and community health. BOOST Conference. April 2022

Klisch, S., Buffington, A. (2022). 4-H Student Nutrition Advisory Councils (4-H SNAC): Promoting youth leadership and community health. May 2022

Vargas, R., Lucas, F., Davis, T., Roos, B., Klisch, S. (2022) Farmers Market Navigators Update. "One Planet. One Health" Initiative Conference. June 2022

Vargas, R., Lucas, F., Davis, T., Roos, B., Klisch, S. (2022) Farmers Market Navigators Communication Plan. "One Planet. One Health" Initiative Conference. June 2022

Marrs, A., (2022). Youth Can Run A School Garden Program. California Agriculture in the Classroom Conference. September 2022

Marrs, A., (2022) How School Gardens Impact Youth. Santa Barbara School Wellness Summit. April 2022

### UC Delivers Blogs:

Klisch, S., Dimond, E., Vargas, R. (December 2021) UCCE Partnership Support Increased Access to Healthy Food and Income to Local Farmers. UC Delivers. <a href="https://ucanr.edu/blogs/blogcore/postdetail.cfm?postnum=51100">https://ucanr.edu/blogs/blogcore/postdetail.cfm?postnum=51100</a>

### Peer-Reviewed Publications:

Klisch, S., Diaz, M., Dimond, E., Hong, K., Marrs, A., Plascencia, B., Rorabough, M., Vargas, R., Soule, K. (2022). 4-H SNAC Club (Student Nutrition Advisory Council) Guide. Reviewed and accepted through National 4-H - public access pending.

Soule, K.E., Klisch, S. (2022). Addressing Diversity at Multiple Levels of the Social Ecological Model. Book chapter in Grassroots Engagement and Social Justice Through Cooperative Extension. Imani Fields, N. & Shaffer, T. (eds). Michigan State University Press

Vargas, R., Klisch, S. (accepted June 2022). Cooking together (virtually) to build community and promote healthy during COVID-19. Journal of NEAFCS pending publication.

### News coverage – Print and Electronic Media:

April 18, 2022, Lompoc Record *Hapgood Elementary Students Lead Campus Garden Tour on Friday* 

https://lompocrecord.com/news/local/education/hapgood-elementary-students-lead-campus-garden-tour-on-friday/article\_fcbd1e87-1b2b-5dc3-9d88-f36eb5fad105.html

May 28, 2022, Santa Barbara News Press Roots of a Good Education

https://newspress.com/roots-of-a-good-education/

June 6, 2022, Lompoc Record *Hapgood Elementary's Garden Sustainability Program Gifted Apricot Tree by Lompoc Officials* 

https://lompocrecord.com/news/local/education/hapgood-elementarys-garden-sustainability-program-gifted-apricot-tree-by-lompoc-officials/article\_f297f58c-e6dd-5862-b6f8-90bb404a9ea0.html

August 4, 2022, The Atascadero News North County Farmers Markets to Celebrate National Farmers Market Week

https://atascaderonews.com/lifestyle/events/north-county-farmers-markets-to-celebrate-national-farmers-market-week/

- Statewide Leadership/Collaboration
  - Workgroups:
    - Lead:
      - Educator Self Assessment Klisch, S.
      - Garden evaluation work group (sub-group of the Evaluation Work Group) -Klisch, S.
      - CalFresh Healthy Living, UCCE Regional Managers Klisch, S
    - Participated:
      - Supervisor Onboarding Vargas, R.
      - Promotional Materials Vargas, R., Marrs, A.
      - Youth Engagement Vargas, R., Hong, K.
      - Physical Activity Rorabough, M.
      - Garden: Marrs, A
      - CalFresh Healthy Living, UCCE Regional Managers Vargas, R.
  - Presentations at Workgroup Meetings
    - Marrs, A., Klisch, S. (July 2022) UC Garden Nutrition Extender Training. CFHL, UC Garden Workgroup Meeting
    - Marrs, A. (February 2022) Stories From the Field: School Gardens. UC Food Insecurity Workgroup Meeting
    - Marrs, A., Klisch, S. (January 2022) Stories from the Field: Carrot video and engaging youth in the garden. UC ANR Town Hall.

### ii. Awards Received

Please list any external awards received. Do not include UCD or UC ANR internal staff awards. If none, note "N/A". Ex: "Award Name" - Presented to Persona Fake - 2/2022

UCANR Staff Appreciation and Recognition Award (STAR) Team Award- 6/2022