Due to return to in-person program delivery in some settings and a new evaluation requirement, CalFresh Healthy Living UC, again needs to adapt our evaluation data collection approaches for FFY2022. This document summarizes:

- recommendations for evaluation administration depending on whether in-person or online,
- changes in recommended evaluation tools by target population and intervention type,
- specific data collection approach, data entry portal and date available for online data collection, and
- evaluation tools that are no longer "on hold".

These recommendations are **as of March 2022**. An updated version will be shared as necessary. Please also reference the updated FFY 2022 Recommended Evaluation Tools and SMART Objectives for curriculum-specific, youth engagement approach-specific and PSE strategy-specific recommendations posted on the CFHL, UC Evaluation webpage. **Please contact the State Office (SO) to clarify any questions about evaluation tools/ approaches.**

A. ADULT NUTRITION AND PHYSICAL ACTIVITY EDUCATION DELIVERY

Some, but certainly not all, adult nutrition and physical education has returned to in-person delivery. As a result, depending on how education services are delivered, UCCE teams have the option to **either** administer adult evaluation tools:

- as hardcopy surveys using paper and pen with participants in-person, or
- sharing links or QR codes for participants to complete online.

When possible, hard copy surveys are likely the preferred option since they are typically easier for participants to access and complete. Community Educators can also more easily review hard copy surveys for completion and match pre/post surveys. Paper surveys also don't require internet access for participation. However, there may be exceptions when despite delivering the education in-person online survey administration is the preferred option, particularly in cases when participants have easy access to computers and UCCE teams value the administration efficiency of having participants directly enter their survey responses. Each of the adult surveys listed in Table 1 below are available both as hard copy and online surveys in English and Spanish. Our Institutional Review Board (IRB) approved adult evaluation protocol does not require consenting forms; however, our youth evaluation protocol does.

Table 1: Adult Evaluation Tools

Tool Name	Tool Type	FFY22 Data Collection Approach	FFY22 Data Entry Portal	FFY22 Portals available**
Intent to Change (ITC) Surveys - Multiple topics in Eng/Spa	single session assessment	Hard copy survey or online survey link or QR code	PEARS	October 11th**
Plan Shop Save and Cook (PSSC) Eng/Spa/Chi	pre/post*	Hard copy survey or online survey link or QR code	PEARS	October 11th**
Shortened Food Behavior Checklist combined with APAS (FBC+PA) Eng/Spa/Chi	pre/post*	Hard copy survey or online survey link or QR code	PEARS	October 11th**
Healthy Happy Families (HHF) Eng/Spa	pre/post*	Hard copy survey or online survey link or QR code	PEARS	October 11th**
Adult Physical Activity Survey (APAS) Eng/Spa	pre/post*	Hard copy survey or online survey link or QR code	PEARS	October 11th**

*Participant ID code resources are available to support you in collecting ID codes from class participants when administering pre/post surveys (see Creating ID Codes).

If a first session of the series-based education you plan to deliver requires **online administration of a PEARS survey prior to October 11th but on or after October 1st, please reach out to the SO evaluation team to discuss options for survey administration.

Two adult evaluation tool updates for FFY2022 are as follows:

➢ **Shortened and required Food Behavior Checklist (FBC) pre/post** – Per CDSS, all SIAs/LIAs delivering adult nutrition education series with <u>at least 4 sessions</u> delivered <u>over 4 or more weeks</u> are **required** to administer the FBC pre/post survey. The updated survey has been shortened from 16 to 8 FBC questions with 3 additional physical activity questions. The FBC will be collected in PEARS beginning in FFY2022. A training was held 9/14/21 to cover this new requirement and updates. The PPT and a recording are available in Box here.

➢ **Making Every Dollar Count (MEDC) Retrospective –** The MEDC retrospective is no longer a recommended evaluation tool. Instead, the PSSC pre/post which measures food resource management behaviors is recommended for use with the MEDC curricula. This approach was pilot tested with UCCE San Joaquin in FFY2021. UCCE teams who had been administering the MEDC Retrospective were contacted and agreed to this transition.

With the return of taste tests in some settings, the **Adult Taste Test Tool (Adult TTT)** is no longer "on hold" and has been reposted to the Adult Evaluation Tools webpage.

B. YOUTH NUTRITION AND PHYSICAL ACTIVITY EDUCATION DELIVERY

With the start of the 2021-22 School Year, most schools returned to in-person instruction. However, depending on district or school policy, UCCE Community Educators might either be able to deliver education in-person in the classroom or need to continue to interact with students virtually. Youth evaluation also has the option of online or hard copy administration. Again, the assumption is hard copy (paper survey) administration is the preferred option when possible and in-person; but, there might be cases when online administration using student Chromebooks might be the preferred option. In some cases, there is also the possibility that while the Community Educator needs to join the education session and administer the survey virtually the classroom teacher could assist with handing out the paper survey to students in-person. Regardless of administration approach (online or hard copy), for all of our youth evaluation tools the IRB requires review and voluntary agreement to the appropriate consent cover page prior to data collection.

PRESCHOOL and ELEMENTARY SCHOOL AGE STUDENTS – PreK – 5th Grade

Table 2 lists the evaluation tools posted for use with Preschool and/or Elementary age students.

Table 2: PreK and Elementary Age Evaluation Tools

Tool Name	Tool Type	FFY22 Data Collection Approach	FFY22 Data Entry Portal	FFY22 Portals available
Teacher Observation Tool (TOT)	retrospective	Hard copy or online	Qualtrics	October 1st
Physical Activity Teacher Observation Tool (PA TOT)	retrospective	Hard copy or online	Qualtrics	October 1st
Eating and Activity Tool for Students (EATS-Elem) *for Elementary: K-5, K-6, K-8**	pre/post*	*****In-person administration only***** Hard copy or online	PEARS	October 11th**
What Did You Learn? (WDYL)	retrospective	Hard copy or online	PEARS	October 11th**

*The EATS-Elem pre/post survey includes recess questions. Participant ID code resources are available to support you in collecting ID codes from class participants when administering pre/post surveys (see **Creating ID Codes**).
If a first session of the series-based education you plan to deliver requires **online administration of a PEARS survey prior to October 11th but on or after October 1st, please reach out to the SO evaluation team to discuss options for survey administration.

Some FFY2022 updates for our youth evaluation tool recommendations compared to FFY2021 are as follows:

➢ **Teacher Observation Tools**: With the return to in-person instruction, we have reposted the Teacher Observation Tools surveys that UCCE teams have used for many years. We've removed from the website the shorter Teacher Observation Survey and Teacher Feedback Survey developed in FFY2021 since these were designed to evaluate virtual delivery.

➢ **EATS-Elem pre/post for Elementary (K-5, K-6, K-8)**: The EATS-Elem pre/post survey is appropriate for series-based education of 6 or more lessons delivered over at least 4 weeks with elementary school students in grades 4th-8th where recess is offered. For 4th-5th graders, the recommendation is to **only** administer the EATS-Elem pre/post survey if the UCCE Community Educator has the opportunity to be with students **in-person**. The EATS survey aims to measure student behavioral outcomes and its administration protocol is more detailed and requires more assistance than our other evaluation tools. For this reason, **Community Educators need to be in-person with 4th/5th grade students** to ensure quality administration whether students are completing hard copies of the survey or the PEARS online version. Please review the updated EATS-Elem administration protocol and reach out to the SO evaluation team with any questions.

➢ **What Did You Learn? (WDYL):** We are continuing to recommend the new WDYL survey developed in FFY2021 when appropriate (e.g., at least 2 sessions are delivered) and when the EATS Elementary pre/post is not feasible (e.g. not able to conduct **in-person** administration with 4th/5th grades). This very brief survey utilizes just two open-ended questions asking students to report "one thing they…" (1) "…learned" and (2) "…do differently" because of the nutrition and physical activity lessons/activities. It is intended for students in grade 4 and higher who have participated in a minimum of two sessions but ideally more. The qualitative responses are best suited to immediate county team review following WDYL administration to help inform virtual programming. The WDYL survey has been moved to PEARS since this tends to be UCCE teams preferred online collection approach. However, the survey can also be administered as a hardcopy with paper and pen/pencil.

We are **not** recommending the continued use of a second youth survey developed in FFY2021. The **Youth Intent to Change (Y-ITC)** survey was designed for virtual administration either through online polls, reaction icons or other interactive methods as another substitute for EATS. However, for FFY2022 the preference would be to return to EATS administration. While a promising approach, the Y-ITC requires additional validation for it to be fully institutionalized. If any CFHL, UCCE leadership teams would be interested in collaborating on validating this instrument please contact a member of the SO evaluation team.

As with the Adult TTT, the three youth taste test tools (e.g., **Teacher Tasting Tool (Youth TTT)**, **Preschool Taste Test Tool (PreK TTT)**, **Large Group Taste Test Tool (LG TTT)**) have been reposted to the Youth Evaluation Tools webpage and are available for use as taste tests are offered again.

MIDDLE AND HIGH SCHOOL AGE STUDENTS

Online and remote administration of the Eating and Activity Tool for Students (EATS) is only expected to be appropriate for older age students in middle and high school (6th grade or older). Therefore, the EATS-MS/HS survey can be collected either as a hard copy or online whether the Community Educator is in-person or not. Based on FFY2022 experience, Community Educators joining remotely were able to provide the necessary administration instructions even when interacting with students virtually. However, the EATS-MS/HS survey has been moved to the PEARS platform as it is preferred by most UCCE teams. Additionally, the administration protocol and PPT slides have been updated and are posted on the CFHL, UC website under Youth Evaluation Tools. Please review the updated EATS-MS/HS administration protocol and PPT slides and reach out to the SO evaluation team with any questions.

The **EATS-MS/HS pre/post survey** is the preferred evaluation instrument for this age group as it measures behavioral outcomes. However, it requires the opportunity to conduct the pre-survey prior to program implementation and is intended for use when at least six sessions are delivered. When these criteria cannot be met, the new What Did You Learn? (WDYL) might be an appropriate alternative. As is true for elementary youth, the Y-ITC is not recommended for use with middle and high school age students until further validation can be undertaken.

Table 3: Middle and High School Evaluation Tools

Tool Name	Tool Type	FFY21 Data Collection Approach	FFY22 Data Entry Portal	FFY22 Portals available
Eating and Activity Tool for Students (EATS-MS/HS) *for Middle and High School*	pre/post*	Hard copy or online	PEARS	October 11th**
What Did You Learn? (WDYL)	retrospective	Hard copy or online	PEARS	October 11th

*The EATS-Elem pre/post survey includes recess questions. Participant ID code resources are available to support you in collecting ID codes from class participants when administering pre/post surveys (see **Creating ID Codes**).

If a first session of the series-based education you plan to deliver requires **online administration of a PEARS survey prior to October 11th but on or after October 1st, please reach out to the SO evaluation team to discuss options for survey administration.

C. YOUTH ENGAGEMENT INTERVENTIONS

The youth engagement evaluation tools lend themselves to either hard copy or online collection depending on the program delivery format. The SO suggests using the retrospective approach together with student consent form. The SO Youth Engagement team is considering modifications and possible shortening for some of these evaluation instruments so online links will be made available later this FFY.

Table 4: Youth Engagement Evaluation Tools

Tool Name	Tool Type	FFY21 Data Collection Approach	FFY22 Data Entry Portal	FFY22 Portals available
Teens as Teacher Survey	retrospective	Hard copy or online	Qualtrics	TBD - ~Feb 28, 2022
YPAR Retrospective Survey	retrospective	Hard copy or online	Qualtrics	TBD - ~Feb 28, 2022
YPAR Project Assessment	retrospective	Hard copy or online	Qualtrics	TBD - ~Feb 28, 2022

D. POLICY, SYSTEM, AND ENVIRONMENTAL (PSE) STRATEGIES

Table 5 summarizes PSE assessment tools most commonly used by UCCE teams. Several of these could be conducted virtually or in-person. In some cases, assessment tools like the Smarter Mealtimes scorecard are administered in-person by ECE partners and submitted electronically or by email to UCCE partners. The Nutrition Policy Institute's (NPI) Site Level Assessment Questionnaires (SLAQs) were revised in FFY2021 and transitioned to web-based data collection using Survey123. The updated SLAQs are available in Box and in Survey123. However, the SO evaluation team is working to secure a workflow automation process for emailing completed SLAQs to UCCE teams once they are entered. The target for having this in place is by the end of October, 2021.

Table 5: PSE Needs and Environmental Assessment Tools

Tool Name	Tool Type	FFY22 Data Collection Approach	FFY22 Data Entry Portal	FFY22 Portals available
Site Level Assessment Questionnaire (SLAQs) – ECE, School and After School	Environmental and policy scan	UC SLAQs: Printable surveys available here; Online surveys Elementary | Secondary | ECE | Out of School	Online collection or data entry in Survey123	October 1st
School Garden Assessment	Environmental scan and interview	Excel file	Submit excel file	Upload completed

				assessments into Box
Smarter Lunchrooms Movement (SLM) Self-Assessment Scorecard	Environmental scan	Observation in-person collection	Qualtrics	October 1
Smarter Meal Time (SMT) Self-Assessment Scorecard	Environmental scan	Observation in-person collection	Qualtrics	October 1
Playground Stencil Assessment	Pre/post playground scan and teacher survey	Observation in-person collection	Qualtrics	October 1st
CATCH Lesson Observation Tool (CATCH LOT)	Needs Assessment (following CATCH training	Observation in-person collection or self-observation	Qualtrics	October 1st