Reporting SNAP-Ed *Direct Education* Priority Outcome Indicators Template C – SNAP-Ed Annual Report – UC CalFresh 2018

States that are using *FNS's SNAP-Ed Evaluation Framework: Nutrition, Physical Activity, and Obesity Prevention Indicators* are strongly encouraged to report their State outcomes for three of the Direct Education indicators using this Template. Below you will find an example of how to present the data.

Three Core Indicators

All states are strongly encouraged to measure the following three core indicators of changes at the medium-term components of the *SNAP-Ed Evaluation Framework*. These three are indicators of behavioral changes in SNAP-Ed participants in direct education programs.

Indicator Code (MT = medium-term)	Indicator Name
MT1	Healthy Eating Behaviors
MT2	Food Resource Management Behaviors
MT3	Physical Activity and Reduced Sedentary Behaviors

Instructions for Template

Please use this Direct-Ed template to provide information on the analyses you've conducted along with the population demographics involved in the tables provided. The tables are broken down by indicator. You will identify the sub-indicator being reported and the details of the survey and question that addresses that sub-indicator.

- Under "Survey," provide the full name of the survey that was used. Only report one survey and its corresponding questions on the applicable table. For example, the Fruit and Vegetable Checklist should not be reported on the same table as any other survey.
- Under "Data Analysis Method," identify the type of analysis used (e.g., t-test) and the program used to run the analysis (e.g., SPSS, Excel, etc.).
- Under "Population," identify the target population that responded to the survey. This should include total number of respondents, geographic location, ages, and race of respondents. Please identify the question and the response options.
- Under "Questions," provide the question number, the verbiage of the question, and the response options.
- Under "Results," provide the total number included in the analysis, the pre-survey value, the post survey value, the difference between the two, and the p-value obtained in your analysis.

Additionally, please provide the complete survey data that was collected over the year. These data will be aggregated when possible to show intervention outcomes at a state level. The following are CDSS's expectations for submitting survey data.

All data should to be submitted in two forms:
1. Copy of the raw data
2. Copy that is cleaned and ready for analysis

CDSS has not provided any data cleaning procedures for survey data, so data should be cleaned according to the procedures already established by each SIA. Additionally, all data should to be submitted in Excel or SPSS with each survey being submitted in its own Excel workbook or SPSS data file. Only one file should be submitted for each survey. This means that all data from each LIA should be combined into one file for each survey. For example, there should only be one file for the Food Behavior Checklist, a separate file for the Fruit and Vegetable Checklist, and so on. Please clearly identify the name of the survey in the file name.

Example: *The following data can be found in **mt1Acompletedata.xlsx** excel sheet.*

MT1 - Healthy Eating Behaviors			
MT1A Protein foods prepared without solid fats or fresh poultry, pork, and lean meat, rather than processed meat and poultry	**Outcome Measure 1:**		

Outcome Measure 1:

Survey	Data Analysis Method	Population
Name of survey used (e.g., Visually-Enhanced Food Behavior Checklist (FBC)--16 items (pre/post, matched pairs))	*Identify the tool used (SPSS, SAS, Excel) **and** what analysis was conducted (frequency, t-test, etc.). Identify criterion for significance (p <0.05).* *Example:* *Pre- and post-test data were analyzed using a t-test via Excel and results with a p-value less than 0.05 were interpreted as significant.*	*Provide sample size and population details/demographics* *Example:* *161 adult participants from CC L.A. San Gabriel Region* *Age: 91% age 18-59 and 9% age 60+;* *Gender: 91% female, and 9% male;* *Race/Ethnicity: 94% Latino, 2% African American/Black, and 1% Asian.*

Outcome Measure 1 Details:

Question(s)	Results				
(List questions and response options) **Question #11:** Do you take the skin off chicken? (no; yes, sometimes; yes, often; yes, always) **Question #12:** Did you have fish during the past week? (Yes, No)	**Results:** *n*=161	**Pre**	**Post**	**Diff**	***p*-Value**
	Q11	3.13	3.63	0.50	0.000
	Q12	0.52	0.69	0.17	0.000

UC CalFresh Medium Term, Individual-Level Behavioral Outcomes

*The following data can be found in **FBC_FY18_Data UC CalFresh.xlsx** and **PSSC_FY18_Data UC CalFresh.xlsx** excel sheets.*

MT1 – Healthy Eating Behaviors

MT1c. Ate more than one kind of fruit

Outcome Measure:

Survey	Data Analysis Method	Population
Visually-Enhanced Food Behavior Checklist (FBC)--16 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'yes, often' or 'yes, always' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*825 UC CalFresh adult participants from Alameda, El Dorado, Fresno, Merced, San Joaquin, Shasta and Stanislaus.* *For those reporting demographics, Age: 76% age 18-59 and 24% age 60+; Gender: 92% female, and 8% male; Ethnicity: 68% Hispanic/Latino; Race: 11% African American/Black, 16% Asian, 1% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 71% White and 1% Two or more races.*

Outcome Measure Details:

Question(s)	Results: **Ate more than one kind of fruit**				
Question #8: Do you eat more than one kind of fruit each day? (no; yes, sometimes; yes, often; yes, always)	**Results:** *n=825*	**Pre**	**Post**	**Diff**	*p*-Value
	% 'often' or 'always'	37.7%	63.2%	25.5%	0.000

MT1d. Ate more than one kind of vegetable

Outcome Measure:

Survey	Data Analysis Method	Population
Visually-Enhanced Food Behavior Checklist--16 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'yes, often' or 'yes, always' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*829 UC CalFresh adult participants from Alameda, El Dorado, Fresno, Merced, San Joaquin, Shasta and Stanislaus.* *For those reporting demographics, Age: 76% age 18-59 and 24% age 60+; Gender: 92% female, and 8% male; Ethnicity: 68% Hispanic/Latino; Race: 11% African American/Black, 16% Asian, 1% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 71% White and 1% Two or more races.*

Outcome Measure Details:

Question(s)	Results: **Ate more than one kind of vegetable**			
Question #9: Do you eat more than one kind of vegetable each day? (no; yes, sometimes; yes, often; yes, always)	**Results:** *n=829*	Pre	Post	Diff	*p*-Value
	% 'often' or 'always'	41.5%	67.6%	26.1%	0.000

MT1f. Used MyPlate to make food choices

Outcome Measure:

Survey	Data Analysis Method	Population
Plan Shop Save Cook (PSSC)--7 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'almost always' or 'most of the time' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*1,175 UC CalFresh adult participants from Butte, Fresno, Imperial, Kern, Madera, Placer, Riverside, San Francisco, San Joaquin, San Mateo, Santa Clara, Shasta, Stanislaus and Tulare.* *For those reporting demographics, Age: 87% age 18-59 and 13% age 60+; Gender: 86% female, and 14% male; Ethnicity: 78% Hispanic/Latino; Race: 6% African American/Black, 6% Asian, 3% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 80% White.*

Outcome Measure Details:

Question(s)	Results % 'Almost always' or 'Most of the time'			
Question #7: How often do you use MyPlate to make food choices? (never, seldom, sometimes, most of the time, almost always)	**Results:** *n=1,175*	Pre	Post	Diff	*p*-Value
	% 'Almost always' or 'Most of the time'	17.8%	50.0%	32.2%	0.000

MT1h. Drank fewer sugar-sweetened beverages (e.g., regular soda or sports drinks)

Outcome Measure:

Survey	Data Analysis Method	Population
Visually-Enhanced Food Behavior Checklist--16 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'No' or 'yes, sometimes' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*834 UC CalFresh adult participants from Alameda, El Dorado, Fresno, Merced, San Joaquin, Shasta and Stanislaus.* *For those reporting demographics, Age: 76% age 18-59 and 24% age 60+; Gender: 92% female, and 8% male; Ethnicity: 68% Hispanic/Latino; Race: 11% African American/Black, 16% Asian, 1% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 71% White and 1% Two or more races.*

Outcome Measure Details:

Question(s)	Results: **Drink regular soda**			
Question #4: Do you drink regular soda? (no; yes, sometimes; yes, often; yes, everyday)	**Results:** *n=834*	**Pre**	**Post**	**Diff**	***p*-Value**
	% 'No' or 'Yes, sometimes'	75.7%	90.6%	15.0%	0.000

Outcome Measure:

Survey	Data Analysis Method	Population
Visually-Enhanced Food Behavior Checklist--16 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'No' or 'yes, sometimes' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*839 UC CalFresh adult participants from Alameda, El Dorado, Fresno, Merced, San Joaquin, Shasta and Stanislaus.* *For those reporting demographics, Age: 76% age 18-59 and 24% age 60+; Gender: 92% female, and 8% male; Ethnicity: 68% Hispanic/Latino; Race: 11% African American/Black, 16% Asian, 1% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 71% White and 1% Two or more races.*

Outcome Measure Details:

Question(s)	Results: **Drink fruit drinks, sports drinks or punch**			
Question #2: Do you drink fruit drinks, sports drinks or punch? (no; yes, sometimes; yes, often; yes, everyday)	**Results:** *n=839*	**Pre**	**Post**	**Diff**	***p*-Value**
	% 'No' or 'Yes, sometimes'	76.6%	87.7%	11.1%	0.000

MT1I. Cups of fruit consumed per day

Outcome Measure:

Survey	Data Analysis Method	Population
Visually-Enhanced Food Behavior Checklist--16 items (pre/post, matched pairs)	*Pre- and post-test data for the mean number of cups of fruit eaten each day were analyzed using a paired t-test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*837 UC CalFresh adult participants from Alameda, El Dorado, Fresno, Merced, San Joaquin, Shasta and Stanislaus.* *For those reporting demographics, Age: 76% age 18-59 and 24% age 60+; Gender: 92% female, and 8% male; Ethnicity: 68% Hispanic/Latino; Race: 11% African American/Black, 16% Asian, 1% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 71% White and 1% Two or more races.*

	Outcome Measure Details:					
	Question(s)	Results				
	Question #6: Fruit: How much do you eat each day? (none, ½ cup, 1 cup, 1½ cups, 2 cups, 2½ cups, 3 cups or more)	**Results:** *n=837*	**Pre**	**Post**	**Diff**	*p*-**Value**
		Fruit Mean cups/day	1.12	1.53	.41	0.000

MT1m. Cups of vegetables consumed per day

Outcome Measure:

Survey	Data Analysis Method	Population
Visually-Enhanced Food Behavior Checklist--16 items (pre/post, matched pairs)	*Pre- and post-test data for the mean number of cups of vegetables eaten each day were analyzed using a paired t-test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*841 UC CalFresh adult participants from Alameda, El Dorado, Fresno, Merced, San Joaquin, Shasta and Stanislaus.* *For those reporting demographics, Age: 76% age 18-59 and 24% age 60+; Gender: 92% female, and 8% male; Ethnicity: 68% Hispanic/Latino; Race: 11% African American/Black, 16% Asian, 1% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 71% White and 1% Two or more races.*

Outcome Measure Details:

Question(s)	Results **Mean (cups/day)**				
Question #7: Vegetables: How much do you eat each day? (none, ½ cup, 1 cup, 1½ cups, 2 cups, 2½ cups, 3 cups or more)	**Results:** *n=841*	**Pre**	**Post**	**Diff**	*p*-**Value**
	Veg Mean cups/day	1.16	1.59	.43	0.000

*The following data can be found in **FBC_FY18_Data UC CalFresh.xlsx** and **PSSC_FY18_Data UC CalFresh.xlsx** excel sheets.*

MT2 – Food Resource Management Behaviors

MT2b. Read nutrition facts or nutrition ingredients lists	**Outcome Measure:**

Outcome Measure:

Survey	Data Analysis Method	Population
Plan Shop Save Cook (PSSC)--7 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'almost always' or 'most of the time' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*1,203 UC CalFresh adult participants from Butte, Fresno, Imperial, Kern, Madera, Placer, Riverside, San Francisco, San Joaquin, San Mateo, Santa Clara, Shasta, Stanislaus and Tulare.* *For those reporting demographics, Age: 87% age 18-59 and 13% age 60+; Gender: 86% female, and 14% male; Ethnicity: 78% Hispanic/Latino; Race: 6% African American/Black, 6% Asian, 3% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 80% White.*

Outcome Measure Details:

Question(s)	Results: Used 'Nutrition Facts' Label to Make Food Choices				
Question #6: How often do you use the "Nutrition Facts" on the food label to make food choices? (never, seldom, sometimes, most of the time, almost always)	**Results:** *n=1,203*	**Pre**	**Post**	**Diff**	***p*-Value**
	% 'Almost always' or 'Most of the time'	28.5%	55.4%	26.8%	0.000

Outcome Measure:

Survey	Data Analysis Method	Population
Visually-Enhanced Food Behavior Checklist--16 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'yes, often' or 'yes, always' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*833 UC CalFresh adult participants from Alameda, El Dorado, Fresno, Merced, San Joaquin, Shasta and Stanislaus.* *For those reporting demographics, Age: 76% age 18-59 and 24% age 60+; Gender: 92% female, and 8% male; Ethnicity: 68% Hispanic/Latino; Race: 11% African American/Black, 16% Asian, 1% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 71% White and 1% Two or more races.*

	Outcome Measure Details:				
	Question(s)	Results: Used Nutrition Facts Label when Shopping			
	Question #14: *Do you use this label [image of Nutrition Facts panel] when food shopping?* (no; yes, sometimes; yes, often; yes, always)	**Results:** *n=833*	**Pre**	**Post**	**Diff**	***p*-Value**
		% 'often' or 'always'	30.9%	57.0%	26.2%	0.000

MT2g. Not run out of food before month's end

Outcome Measure:

Survey	Data Analysis Method	Population
Plan Shop Save Cook (PSSC)--7 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'never' or 'seldom' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*1,211 UC CalFresh adult participants from Butte, Fresno, Imperial, Kern, Madera, Placer, Riverside, San Francisco, San Joaquin, San Mateo, Santa Clara, Shasta, Stanislaus and Tulare.* *For those reporting demographics, Age: 87% age 18-59 and 13% age 60+; Gender: 86% female, and 14% male; Ethnicity: 78% Hispanic/Latino; Race: 6% African American/Black, 6% Asian, 3% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 80% White.*

Outcome Measure Details:

Question(s)	Results: Run Out of Food Less Often (more food secure)			
Question #3: How often do you run out of food before the end of the month? (never, seldom, sometimes, most of the time, almost always)	**Results:** *n=1,211*	**Pre**	**Post**	**Diff**	***p*-Value**
	% 'Never' or 'Seldom'	44.7%	56.6%	12.0%	0.000

Outcome Measure:

Survey	Data Analysis Method	Population
Visually-Enhanced Food Behavior Checklist--16 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'no' or 'yes, sometimes' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*829 UC CalFresh adult participants from Alameda, El Dorado, Fresno, Merced, San Joaquin, Shasta and Stanislaus.* *For those reporting demographics, Age: 76% age 18-59 and 24% age 60+; Gender: 92% female, and 8% male; Ethnicity: 68% Hispanic/Latino; Race: 11% African American/Black, 16% Asian, 1% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 71% White and 1% Two or more races.*

Outcome Measure Details:

Question(s)	Results: Run Out of Food Less Often (more food secure)				
Question #15: Do you run out of food before the end of the month? (no; yes, sometimes; yes, often; yes, always)	**Results:** *n=829*	**Pre**	**Post**	**Diff**	***p*-Value**
	% 'No' or 'Yes, sometimes'	83.6%	90.4%	6.8%	0.000

MT2h. Compare prices before buying foods

Outcome Measure:

Survey	Data Analysis Method	Population
Plan Shop Save Cook (PSSC)--7 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'almost always' or 'most of the time' were analyzed using the McNemar test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*1,217 UC CalFresh adult participants from Butte, Fresno, Imperial, Kern, Madera, Placer, Riverside, San Francisco, San Joaquin, San Mateo, Santa Clara, Shasta, Stanislaus and Tulare.* *For those reporting demographics, Age: 87% age 18-59 and 13% age 60+; Gender: 86% female, and 14% male; Ethnicity: 78% Hispanic/Latino; Race: 6% African American/Black, 6% Asian, 3% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 80% White.*

Outcome Measure Details:

Question(s)	Results				
Question #2: How often do you compare unit prices before buying food? (never, seldom, sometimes, most of the time, almost always)	**Results:** *n=1,217*	**Pre**	**Post**	**Diff**	***p*-Value**
	% 'Almost always' or 'Most of the time'	50.7%	64.7%	14.1	0.000

MT2j. Shop with a list	**Outcome Measure:**		
	Survey	Data Analysis Method	Population
	Plan Shop Save Cook (PSSC)--7 items (pre/post, matched pairs)	*Pre- and post-test data for the % reporting 'almost always' or 'most of the time' were analyzed using a paired t-test via SPSS and results with a p-value less than 0.05 were interpreted as significant.*	*1,212 UC CalFresh adult participants from Butte, Fresno, Imperial, Kern, Madera, Placer, Riverside, San Francisco, San Joaquin, San Mateo, Santa Clara, Shasta, Stanislaus and Tulare.* *For those reporting demographics, Age: 87% age 18-59 and 13% age 60+; Gender: 86% female, and 14% male; Ethnicity: 78% Hispanic/Latino; Race: 6% African American/Black, 6% Asian, 3% American Indian or Alaska Native, 1% Native Hawaiian or Pacific Islander, 80% White.*

Outcome Measure Details:

Question(s)	Results				
Question #4: How often do you shop with a grocery list? (never, seldom, sometimes, most of the time, almost always)	**Results:** *n=1,212*	**Pre**	**Post**	**Diff**	***p*-Value**
	% 'Almost always' or 'Most of the time'	43.6%	65.2%	21.6%	0.000

The following data can be found in _____.

MT3 – Physical Activity and Reduced Sedentary Behaviors		
MT3 - Indicator and its description	**Outcome Measure:**	

Outcome Measure:

Survey	Data Analysis Method	Population

Outcome Measure Details:

Question(s)	Results				
	Results: *n=*	**Pre**	**Post**	**Diff**	***p*-Value**