## Appendix D3. Pretest Findings

## Introduction and Methods



The U.S. Department of Agriculture's Food and Nutrition Service (FNS) has contracted with Westat to conduct the School Food Purchase Study IV (SFPSIV). The purpose of the study is to provide updated national estimates of school food authority (SFA) food acquisitions (both purchased foods and USDA Foods) and describe food purchase practices, as well as changes in purchases and purchase practices since the prior study in SY 2009-2010.

In preparation for study launch, Westat tested two survey instruments: the Initial Vendor List and the Survey of Food Purchase Practices. The team also tested the school food authority (SFA) email to vendors, which includes the food purchase data elements. The Initial Vendor List and the Survey of Food Purchase Practices were developed using the Survey of Food Purchase Practices used in SFPS III. For this reason, testing was limited to questions that were revised or new, or where there was a question about the current applicability of response options. Testing ensures that we have accurately estimated the level of burden, and it provides an understanding of the potential response errors and challenges to providing the necessary data.

### 1.1 Data Collection

The following four SFA Directors participated in the telephone pretest:

- Sandra Baxter, ISD Director of Child Nutrition, Brenham Independent Schools, Texas
- Lynn Petrowski, Food Service Director, Hanover Schools, Massachusetts
- Jeff Kavalek, Food Service Director, Clearfield Area School District, Pennsylvania
- Cynthia Schrader, Branch Manager, Leavenworth Public Schools, Kansas

Trained senior qualitative researchers led the telephone interviews, assisted by a note taker. The interview sessions lasted up to 90 minutes and included the following:

- The interviewer administered a study introduction, explaining the study purpose and the respondent's rights as a research subject.
- Respondents were asked for their verbal consent after interviewers explained the voluntary nature of their participation and confidentiality of their responses.
- The respondents were provided opportunities to offer additional feedback or reactions at various points in the interview.
- After the end of the session, the respondent was thanked for participating.
Respondents were e-mailed the instruments in advance and were asked to review the materials before the telephone discussion, but were told not to spend time completing the surveys. At the end of each call, interviewers asked respondents about their willingness to share any additional materials, such as vendor summaries, to assist the team in understanding the formats and fields contained in their vendor summaries.


### 1.2 Data Analysis

The senior qualitative researcher led the data analysis. All interview notes and audio recordings were reviewed and synthesized. The insights provided by pretest participants were used to edit and revise the surveys. In particular, staff focused on areas where the respondents demonstrated confusion, hesitation, and/or uncertainty, and on suggested changes in terminology. All feedback was discussed with project leadership who made final decisions about revisions to the data collection instruments.

### 1.3 Findings and Recommendations

The remainder of this report summarizes the issues raised during the pretests and provides recommendations for addressing these issues for the two surveys and the email to vendors. Wording changes to the questions are
noted in red. Track changes versions of the three instruments are attached to this report.

## Summary of Recommendations

### 2.1 Initial Vendor List

| Qu est ion nu mb er | Findings | Recommendations |
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|  | Global Issues. <br> There was a request to include a PDF copy of the survey for reference when the email with the link to the survey is sent as people may want to know all the questions they will be asked before they click through so that they can prepare. | Include a PDF attachment and enhanced instructions when sending the link to complete the instrument. |
| 6 | Item: Do you belong to a buying cooperative? Yes, one food buying cooperative <br> $\square$ Yes, more than one food buying cooperative <br> o Tell us how many: <br> No $\rightarrow$ GO TO QUESTION 8 <br> Respondents indicated that one SFA could belong to several cooperatives, and not all purchase food, so it is best to clarify that this question only refers to a food-buying cooperative. | Revise by adding the term "food" to the question: <br> Do you belong to a food buying cooperative? <br> $\square$ Yes, one food buying cooperative <br> $\square$ Yes, more than one food buying cooperative <br> o Tell us how many: <br> No $\rightarrow$ GO TO QUESTION 8 |
| 8 | Item: We will be requesting detailed data on food purchases (hyperlink) for your district from <Month - Month>. For each food item listed below, list the vendors (hyperlink) you currently purchase foods from and provide their contact information. If you do not purchase foods from any vendors | Revise by adding parenthetical examples for some food categories and provide definitions for food items: <br> We will be requesting detailed data on food purchases (hyperlink) for your district from <Month - Month>. For each food item listed below, list the vendors (hyperlink) you currently purchase foods from and provide their |



|  | Prefill | How will you provide us with |  |  |
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| using <br> respon <br> ses <br> listed <br> in <br> questio <br> ns 5, 7, <br> and 8 |  | this detailed information for all foods purchased between <Month 1 to Month 3> from each vendor? | Prefill <br> using <br> response <br> s listed <br> in <br> question <br> s 5, 7, <br> and 8 | How will you provide us with this detailed information for all foods purchased between <Month 1 to Month 3> from each vendor? |
|  | FSMC, Food buying coops, and various produc t vendor $\mathbf{s}$ | DROP DOWN OPTIONS: <br> $\square$ Vendor summaries <br> $\square$ Copies of Invoices <br> $\square$ Bid Specification <br> $\square$ Other, specify <br> dents stated that vendor ries are oftentimes referred to as y reports." Thus this option be added to reduce confusion. | and 8 <br> FSMC, Food buying coops, and various product vendors | DROP DOWN OPTIONS: Velocity Reports or Vendor Summaries Copies of Invoices Bid Specifications Other, specify |
| 10 | Item: <br> you? <br> S <br> Resp | How are USDA Foods delivered to <br> ect all that apply. <br> $\square$ Direct shipped by USDA vendors to a school district warehouse <br> $\square$ Delivered by your State Delivered by commercial distributors <br> Name of Distributor $\qquad$ $\qquad$ $\qquad$ <br> > Will USDA Foods be clearly marked on the invoice or summary? YES NO You pick them up We do not receive USDA <br> Foods Other, specify <br> dents said that USDA Foods could | Provide in when answ clarifying <br> How are This inclu received th brown box processing <br> Select | ctions on what to include ing this question and ponse options: <br> A Foods delivered to you? all USDA Foods, whether ugh direct delivery (i.e., diverted for further <br> that apply. <br> Direct shipped by USDA vendors to a school district warehouse Delivered by your State Delivered by commercial distributors Name of Distributor $\qquad$ $\qquad$ <br> $\overline{\text { Are USDA Foods }}$ clearly marked on the invoice or summary? YES |


|  | come from distributors and processors. | NO <br> Delivered by commercial processors <br> Name of Processor [programmer: allow for multiple processors] $\qquad$ $\qquad$ <br> Are USDA Foods clearly marked on the invoice or summary? YES NO We pick them up We do not receive USDA Foods Other, specify |
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| 13 | Item: Which value pass-through methods does your SFA use to obtain credit for the value of the USDA Foods in processed end products? (Section III, Q5, SFA Procurement Practices Web Survey) <br> Select all that apply: <br> - Indirect discount also known as net off invoice (NOI) <br> - Direct discount <br> - Rebate or refund <br> - Fee-for-service Including direct shipment and invoicing from the processor to the recipient agency, fee-for-service through a distributor and modified fee-for-service, when the recipient agency has an authorized agent bill them for the total case price. <br> - Don't know/Unsure <br> Although "Direct Discount" wasn't a familiar term for one respondent, she was able to select the method her district uses. We expect the same will be true for other respondents in that they may not recognize the terms that don't apply to them, but will still be able to select the response option that captures their methods. | No revisions needed as Westat expects that all respondents will be able to select the option that fits them. |



### 2.2 Survey of Food Purchase Practices



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|  | reduced price lunches served/claimed <br> Number of free lunches served/claimed <br> Student <br> Breakfasts <br> Number of serving days* <br> Number of full price breakfasts served/claimed <br> Number of reduced price breakfasts served/claimed <br> Number of free breakfasts served/claimed (include severe need) $\qquad$ <br> Number of severe need breakfasts served/claimed $\qquad$ $\qquad$ <br> Number of After School Snack program meals claimed $\qquad$ $\qquad$ <br> * If there are differences among schools within the school district, provide average number. <br> Respondents noted that severe need breakfasts and free breakfasts fall under the same category and rather than have them on two lines, it would be best to have severe needs as a subset of free breakfasts. | of full price lunches served/cl aimed <br> Number of reduced price lunches served/cl aimed <br> Number of free lunches served/cl aimed <br> Student Breakfasts <br> Number of serving days* <br> Number of full price breakfas ts served/cl aimed <br> Number of reduced price breakfas ts served/cl aimed <br> Number of total free breakfasts served/clai med (include severe need) |  |  |
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|  |  | Num <br> ber <br> of <br> seve <br> re <br> nee <br> d <br> brea <br> kfas <br> ts <br> serv <br> ed/cl <br> aim <br> ed <br> Number of afterschoo <br> I snacks <br> claimed <br> * If there are differences among schools within the school district, provide average number of serving days. |
| 1.5 | Item: Meal Prices. As of October 31, 2020, what prices were charged to students for full price and for reduced price lunches and breakfasts in your school district by level of school? | Introduce a skip pattern so that districts that serve only free meals, or just free breakfasts, can skip out of reporting meal prices. <br> Meal Prices. As of October 31, 2020, what prices were charged to students for full price and for reduced price lunches and breakfasts in your school district by level of school? <br> For full price lunches and breakfasts, we have provided space for more than one price if multiple prices were offered. If you indicate more than one charge for full price meals, please indicate the share of meals sold at each price. Not applicable. All meals (lunches and breakfast) in the district are served free to students $\rightarrow$ GO TO QUESTION 1.6 |



| Ques <br> tion <br> num <br> ber | Findings |  |  |
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|  |  | Reduc <br> ed <br> edice <br> breakf <br> ast |  |



| Ques <br> tion <br> num ber | Findings | Recommendations |
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| 1.7 | Item: A la carte food ("nonprogram foods") sales. Do any of the schools in your school district offer foods on an a la carte basis? A la carte foods are those that are priced and sold on an individual item basis rather than as a unit or complete meal. This includes items from a reimbursable meal if sold separately. It also includes sales through vending machines and at school stores using foods or beverages purchased through the nonprofit school food service account. <br> Respondents suggested defining a la carte/nonprogram foods would help avoid confusion. When the interviewer asked how difficult it would be to provide the top ten a la carte items, one respondent noted an SFA's ability to respond would depend on how detailed their Point of Sale (POS) system is. A second respondent preferred providing a full list of a la carte item, and another said to keep it to just the top ten. | Add clarifying language to describe nonprogram foods: <br> Nonprogram food sales (i.e., a la carte or competitive foods). Do any of the schools in your school district offer nonprogram foods? Nonprogram foods are those that are priced and sold on an individual item basis rather than as a unit or complete meal. This includes items from a reimbursable meal if sold separately. It also includes sales through vending machines and at school stores using foods or beverages purchased through the nonprofit school food service account. Do not include Special Milk Program or adult meals. |
| 1.8 | Item: Number of schools offering food service options. How many of the schools in your school district currently offer the following options to your students? | Revise two response options to clarify: <br> Number of schools offering food service options. How many of the schools in your school district currently offer the following options to your students? |


| Ques tion num ber | Findings | Recommendations |
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|  | at lunch time $\qquad$ <br> Vending machines $\qquad$ <br> Snack bars <br> Electronic debit cards $\qquad$ <br> Store selling food, other items $\qquad$ <br> Free fresh fruit or vegetables $\qquad$ <br> Respondents noted that their SFA had a snack bar and school store as the same entity and it would be best to combine these answer choices. Respondents also suggested changing "Electronic debit cards" to "Electronic payment methods" to capture a wider variety of responses. | NSLP entrees $\qquad$ <br> Offer vs. serve $\qquad$ <br> Open campus at lunch time $\qquad$ <br> Vending machines $\qquad$ <br> Snack bar and/or school store selling food and other items $\qquad$ <br> Electronic payment method $\qquad$ <br> Free fresh fruit or vegetables $\qquad$ |
| $\begin{aligned} & 2.1, \\ & 2.2 \end{aligned}$ | Item: 2.1 Vendor selections. Who in your school district has primary responsibility for determining where foods are purchased, i.e., which vendors are selected, whether by bid or other method? (If this person has more than one position, please select the position that best describes the person's duties.) <br> Chec <br> k(v) <br> one <br> District Food Service <br> Director/Manager $\qquad$ <br> Business <br> Office/Purchasing <br> Department $\qquad$ <br> Kitchen Manager/Head <br> Cook $\qquad$ <br> School Board <br> Other (specify) $\qquad$ | Delete the term "manager" from the first response option: <br> 2.1 Vendor selections. Who in your school district has primary responsibility for determining how foods are purchased, i.e., which vendors are selected, whether by bid or other method? (If this person has more than one position, please select the position that best describes the person's duties.) <br> Chec $\underline{k}(\gamma)$ <br> District Food Service <br> Director $\qquad$ <br> Business <br> Office/Purchasing <br> Department <br> Kitchen Manager/Head <br> Cook <br> School Board |


| Ques tion num ber | Findings | Recommendations |
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|  | 2.2 Food selection. Who in your school district has primary responsibility for determining which foods are purchased? (Again, if this person has more than one position, select the one that best describes the person's duties.) <br> Chec <br> $\mathrm{k}(\mathrm{V})$ <br> one <br> District Food Service <br> Director/Manager $\qquad$ <br> Business <br> Office/Purchasing <br> Department $\qquad$ <br> Kitchen Manager/Head Cook $\qquad$ <br> School Board $\qquad$ <br> Other (specify) <br> Respondents noted that there may be some confusion between District food service manager and kitchen manager and therefore it would be best to remove "manager" from the district food service director option. | Other (specify) $\qquad$ $\qquad$ <br> 2.2 Food selection. Who in your school district has primary responsibility for determining which foods are purchased? (Again, if this person has more than one position, select the one that best describes the person's duties.) <br> Chec k(v) one <br> District Food Service <br> Director $\qquad$ <br> Business <br> Office/Purchasing <br> Department $\qquad$ <br> Kitchen Manager/Head <br> Cook $\qquad$ <br> School Board $\qquad$ <br> Other (specify) $\qquad$ $\qquad$ |
| 2.4 | Item: Level of purchasing. Are food purchase decisions made at the level of the school district (centralized), at the level of the individual school (decentralized), or some combination of the two? Check $(\checkmark)$ one space for each type of food. | Provide examples of product types to include for the dairy and other beverages categories: <br> Level of purchasing. Are food purchase decisions made at the level of the school district (centralized), at the level of the individual school (decentralized), or some combination of the two? Check ( $\checkmark$ ) one space for each type of food. |





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| 4.4 | Item: Product pricing. For each food type below, indicate whether you have a formal agreement (contract) or an informal agreement with your major vendor. Within the category selected, check ( $\square$ ) the one approach to pricing that best describes how your food purchase prices are determined. <br> Dairy and non-dairy beverages were updated with the new text. We also include the list of food categories and definitions in a box below to provide additional clarity. | Provide examples of product types to include for the dairy and other beverages categories. Also provide definitions/examples of products in each category: <br> Product pricing. For each food type below, indicate whether you have a formal agreement (contract) or an informal agreement with your major vendor. Within the category selected, check ( $\mathrm{\square}$ ) the one approach to pricing that best describes how your food purchase prices are determined. <br> Fixed <br> price <br> contract |


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|  |  | Dairy: Fresh milk, cheese, butter, yogurt, and other milk-related products; fresh eggs; substitute dairy products. Ice cream is not included; it is treated separately. <br> Ice Cream: Include all ice cream, ice milk products, and frozen yogurt. <br> Bread: Bread, rolls, buns, cakes, cookies, crackers, donuts. Do not include snack items such as pretzels and snack cookies (see below). <br> Fresh Produce: Fresh fruits and vegetables, including fresh-cut i.e. chopped lettuce, salad mix, apple slices. <br> Canned and Staple Foods: All canned foods including canned fruits, vegetables, and meat; staple foods such as flour, sugar, rice, cereals, and cooking oils. <br> Frozen Foods: All frozen foods including frozen fruits and vegetables, frozen meats and frozen pizza, and other frozen entrees or side dishes. Ice cream is not included. <br> Fresh Meats: All fresh meat, poultry, and fish. Canned and frozen meat, poultry, and fish are not included. |

### 2.3 SFA Email to Vendors

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Findings
General Feedback on Data Collection.
Respondents were asked if SFAs have all of
No changes needed.

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|  | readily available in-house or if they had to ask their vendors. Based on the responses it appears many SFAs will compile what they can themselves, and ask vendors to fill in any gaps. <br> Respondents were also asked in what format they will provide the data (Excel, pdf, hard copy). None of the respondents said they would provide a hard copy, but Excel or PDF files seem likely. <br> Timing of Data Request <br> Respondents suggested waiting two weeks after the end of a quarter before sending this email, and then giving respondents 1 month to provide the requested data. However, for the April-June quarter, respondents suggested notifying SFAs in early May (i.e., before schools close for the summer) that this request is coming, and to give the SFAs providing data for that quarter an extra month (for a total of 2 months) to provide the data. | Time data collection request for purchase data to avoid contacting respondents during claim preparation time and provide one full month to submit the data. |
|  | Respondents were asked about the data elements to provide, specifically: <br> - Type of product purchased (e.g. burger, canned tomatoes, pizza) <br> - Brand name, if a branded product <br> - Product code <br> - Unit size (pack size, case size, etc.) <br> - Number of cases purchased <br> - Unit price or total cost <br> - Fuel or any other additional charges <br> - Rebates/discounts or credits <br> Respondents asked for definitions of each data element desired. | Provide a food purchase data template that lists all variables/data elements and an explanation for each data element. <br> - Type of product purchased (e.g. burger, canned tomatoes, pizza) <br> - Brand name, if a branded product <br> - Product code <br> - Unit size (pack size, case size, etc.) <br> - Number of cases purchased <br> - Unit price or total cost <br> - Fuel or any other additional charges <br> - Rebates/discounts or credits <br> We have attached an Excel template that lists the data elements and provides an explanation of each. You may use this template to collate and submit data for all vendors, or simply as a reference guide as you compile and submit documentation that contains the information (e.g., velocity reports/vendor summaries). |
|  | The concluding paragraph: <br> Please let me know when you will be able to provide the requested information. If you have any questions about the study, you can visit the study website at www.PurchaseStudy.com or | Include a definite submission data in request. Provide respondents 4 weeks after the close of the quarter to submit the data before sending a reminder email. <br> Please provide the requested food purchase |


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| Findings |
| email the study team at <br> PurchaseStudy@westat.com. |
| Respondents said to not to leave the data <br> collection period open-ended, but to give a <br> deadline. | | information by [DATE]. If you have any |
| :--- |
| questions about the study or this particular |
| data collection, please visit the study |
| website at www. PurchaseStudy.com or email |
| the study team at |
| PurchaseStudy@westat.com. |

