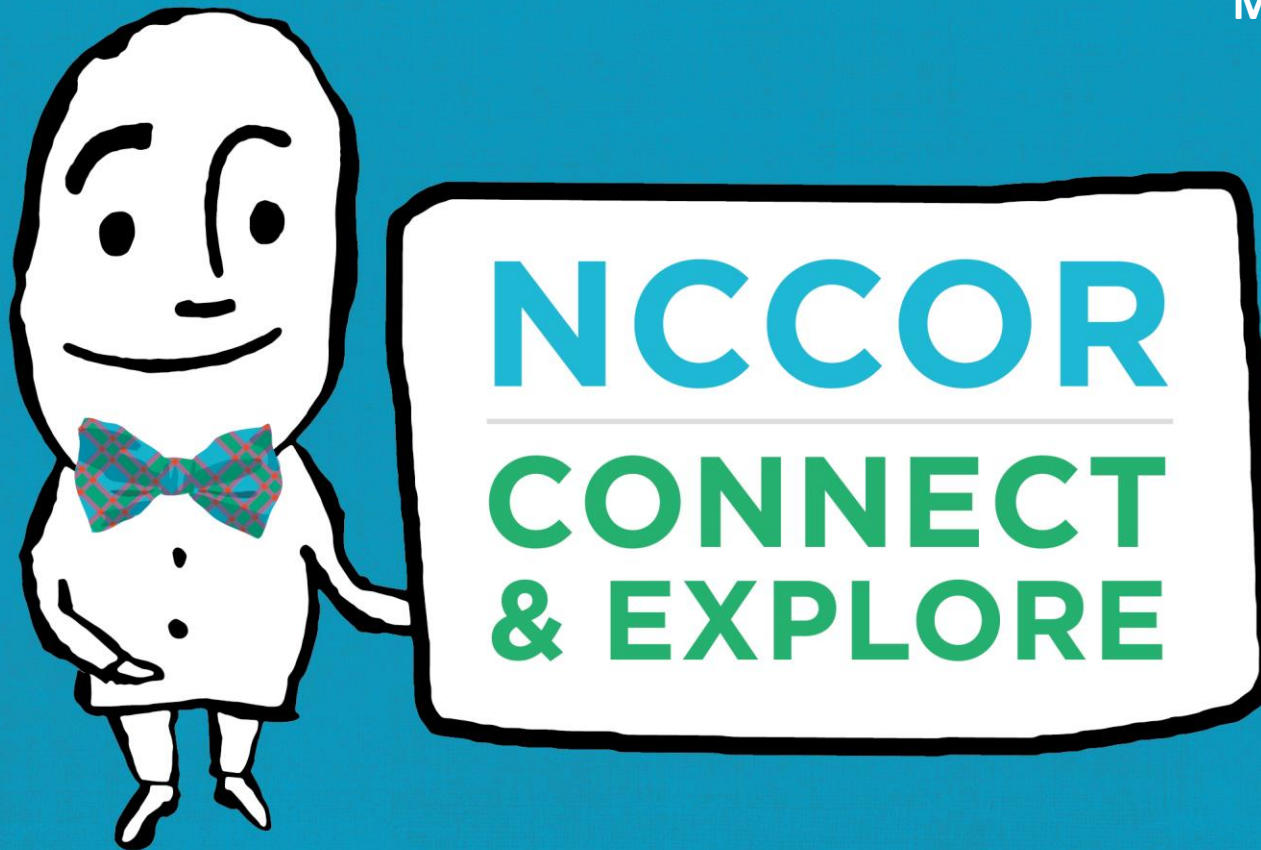


March 31, 2015

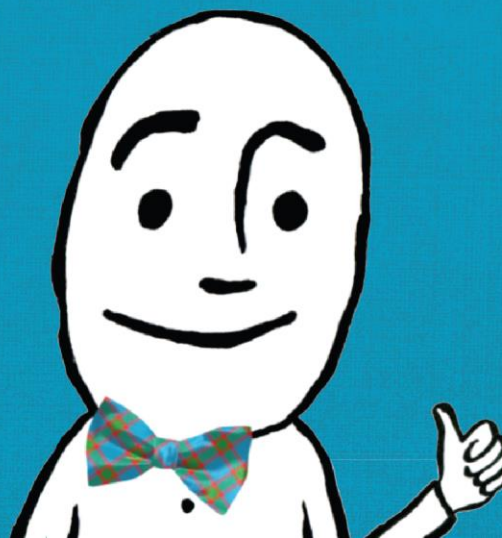


Connecting you with experts. Exploring the latest childhood obesity news and research.

We will begin at 1:05 to allow participants time to join the webinar.

- **Spotlight: First Findings from USDA's FoodAPS**
- **One on One**
- **Upcoming Event**

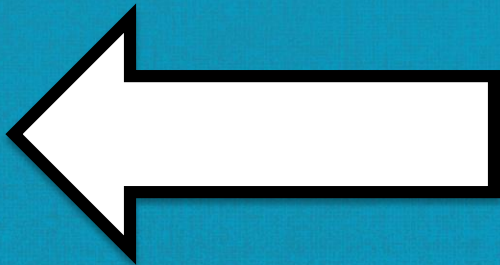
TODAY'S PROGRAM



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Type your question(s) in the chat
box located on the left and a
representative will respond shortly.



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Today's Speakers



Todd Phillips

Director

National Collaborative for Childhood Obesity Research



Jessica E. Todd

Research Agricultural Economist

Diet, Safety, and Health Economics Branch

Food Economics Division, Economic Research Service,
U.S. Department of Agriculture



Mark Denbaly

Deputy Director for Data

Food Economics Division, Economic Research Service,
U.S. Department of Agriculture

The views expressed are those of the authors and may not be attributed to the Economic Research Service (ERS) or U.S. Department of Agriculture (USDA). They also do not necessarily reflect the views of NCCOR or its funders.

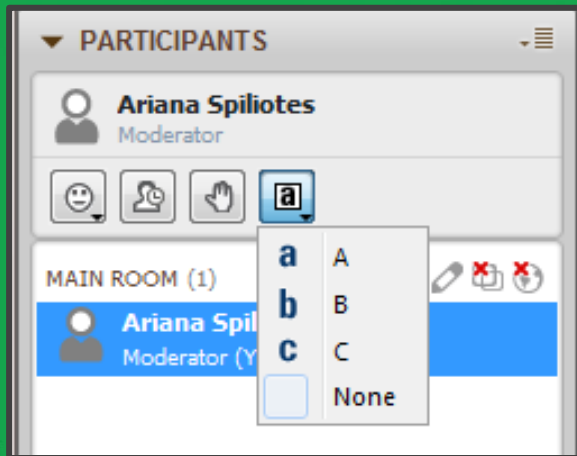


Outline

- Overview of USDA's FoodAPS
- Summary of first findings
- Accessing the data



Interactive Poll



How familiar are you with using food purchase data in your research?

A) Very familiar

B) Somewhat familiar

C) Not familiar

Overview of USDA's FoodAPS

Overview of USDA's FoodAPS

- Jointly sponsored by the Economic Research Service and the Food and Nutrition Service
- Designed in consultation with distinguished academics and government leaders and experts
- Goal: Expand possibilities for research on food choices



Overview of USDA's FoodAPS

Designed to address questions such as:

- What are the relationships between American households' food acquisitions, factors influencing food demand, and household well-being?
- Does the food environment influence SNAP households' store choices, quality of acquired foods, and food security?
- Do SNAP participants pay different prices than nonparticipants?
- Are the real values of SNAP benefits adequate to purchase the Thrifty Food Plans?



Overview of USDA's FoodAPS

USDA's FoodAPS sample is:

- Nationally representative
- Representative of subgroups
 - SNAP participants
 - Participation confirmed through match to administrative data
 - Nonparticipating households in three income groups based on total household income relative to the poverty threshold for the household:

0-100%, 101-184%, and $\geq 185\%$



Overview of USDA's FoodAPS

Data Collection Overview

Mon	Tues	Wed	Thu	Fri	Sat	Sun	Mon	Tue
0	1	2	3	4	5	6	7	8

Household tracks food acquisitions
in booklets and with scanner

Initial
Interview
(CAPI)

Final
Interview
(CAPI)



Call to report



Call to report



Call to report



Economic Research Service
www.ers.usda.gov



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Overview of USDA's FoodAPS

Food Acquisitions

- Food-at-home (FAH) and Food-away-from-home (FAFH) acquisitions for all household members for one week
 - Includes acquisitions of foods obtained for free (school, food pantries, gardens, etc.)
- Where food was obtained and by whom
- Expenditures and quantities of items purchased



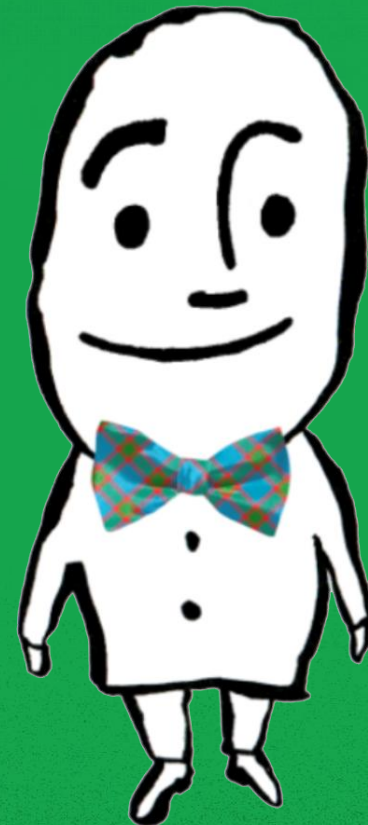
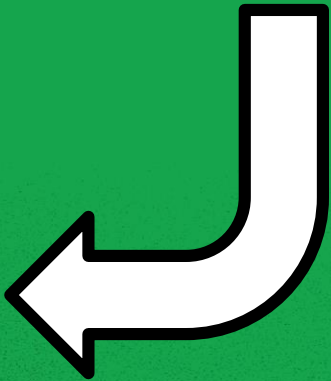
Overview of USDA's FoodAPS

- Detailed household and individual information
 - Primary food store, reasons for usual food shopping locations, usual mode of transportation
 - Household expenses
 - Participation in other food assistance programs
 - Individual income, body size, allergies, school enrollment and school meals
- Enriched by extant data
 - Locations of food stores and restaurants, food prices,
 - food-related school and community policies, other area-based population characteristics,
 - program administrative data



Questions?

Please type your question(s) in the chat box located on the left.



Summary of First Findings

Summary of First Findings

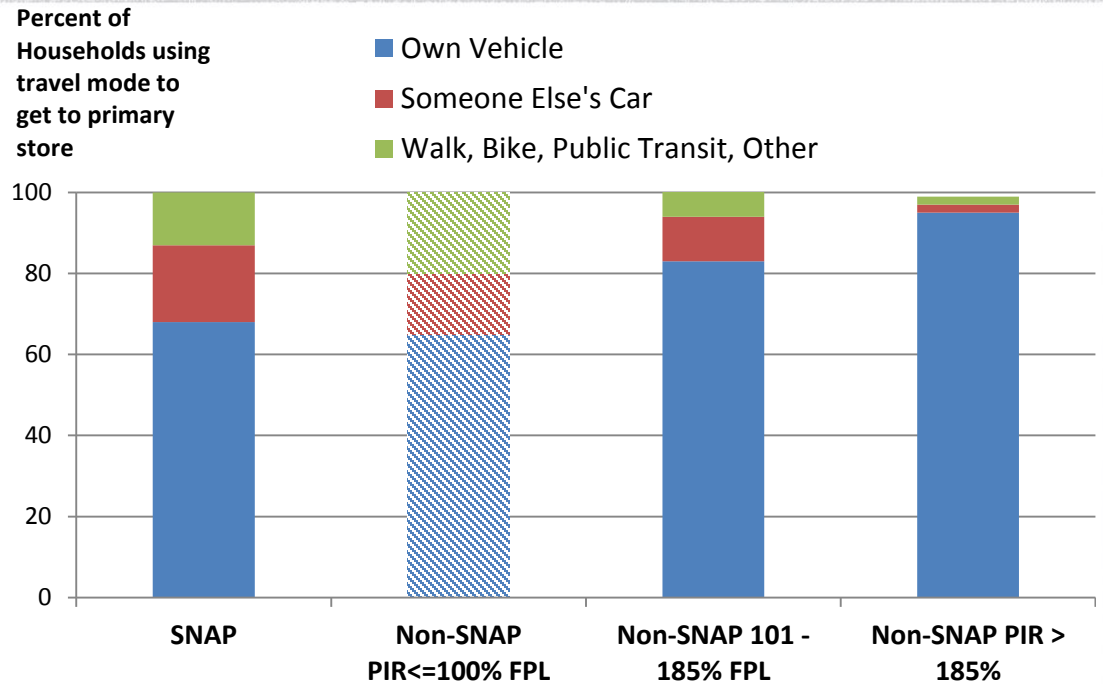
Where Do Americans Usually Shop for Food and How Do They Travel To Get There? Initial Findings from the National Household Food Acquisition and Purchase Survey



First Findings - Transportation Mode

88% of households drive their own vehicle to do their regular food shopping.

- 68% of SNAP participants and 65% of poor nonparticipants drive their own car.



Source: ERS estimates using data from the National Food Acquisition and Purchase Survey collected April 2012-January 2013.

Notes: Weighted means reported. Lighter bars indicate difference from SNAP households is not statistically significant at $p < 0.05$.



First Findings - Transportation Mode

	Own Vehicle	Someone Else's Car	Walk, Bike, Public Transit, Shuttle, Delivery, Other
Food Insecure	0.70	0.16	0.14
Food Secure	0.91*	0.05*	0.04*

Food insecure households are less likely to take their own car to do their main food shopping, and more likely to use someone else's car or use another form of transportation.

Source: ERS estimates using data from the National Food Acquisition and Purchase Survey collected April 2012-January 2013.

Notes: Excludes the 317 households where the primary store was not identified and geocoded, making distance to the primary store missing. Weighted means reported. * Different from food insecure households within travel mode, $p < 0.01$.



First Findings – Store Choice

Differences in transportation mode not related to the types of stores used

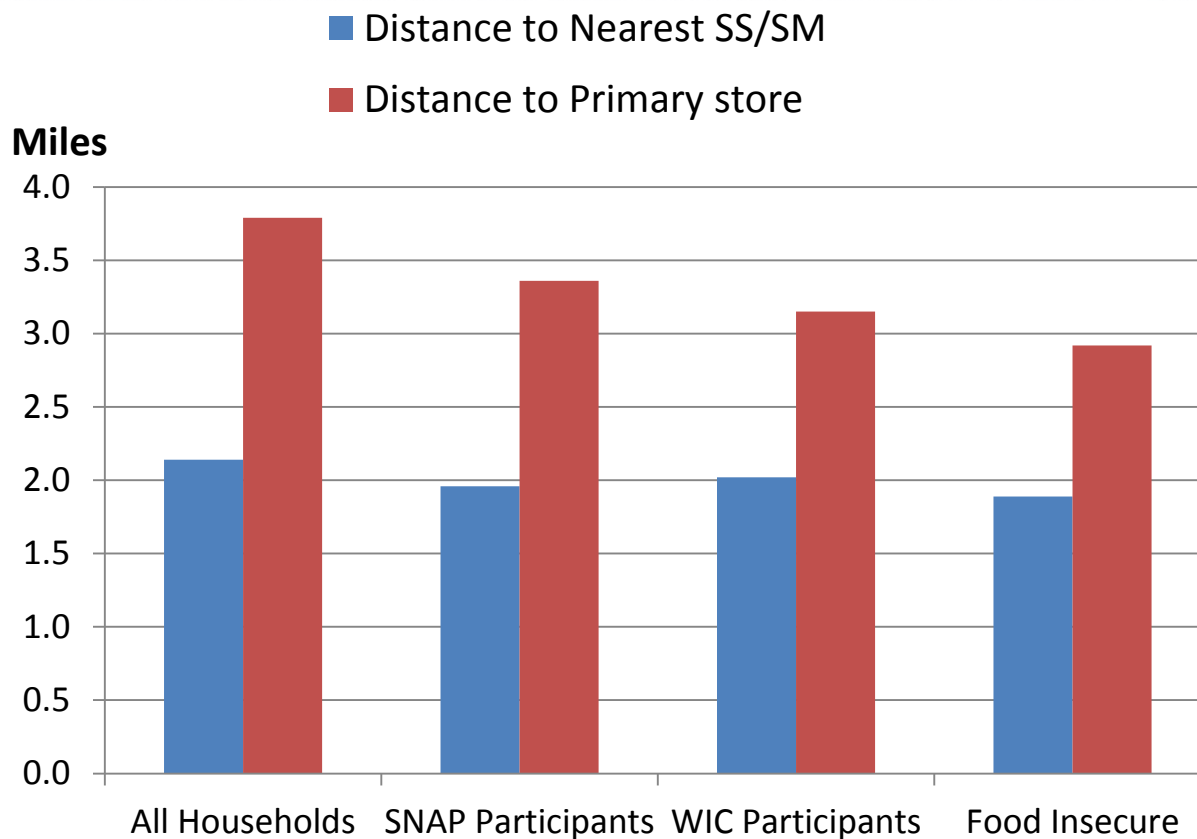
- 90% of SNAP participants and poor nonparticipants do their usual food shopping at a supermarket or supercenter. This is similar to higher income nonparticipants.

Why?

- On average, households don't shop at the closest supermarket or superstore.



First Findings – Primary Store Further than Nearest SNAP Store



Source: ERS estimates using data from the National Food Acquisition and Purchase Survey collected April 2012-January 2013. Notes: Weighted means reported.



First Findings – No Matter How They Go, Households Shop Around

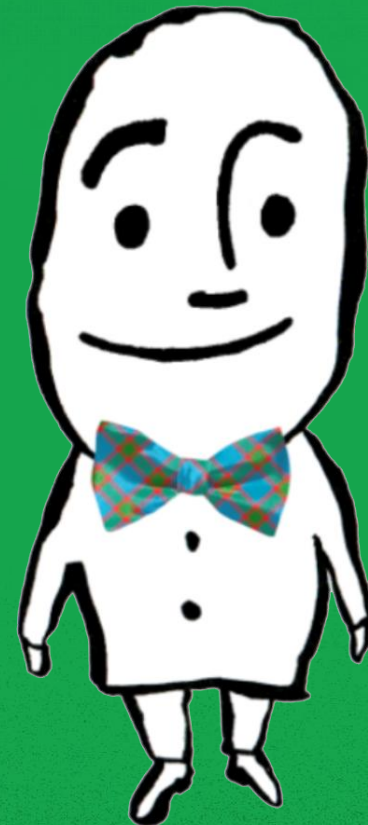
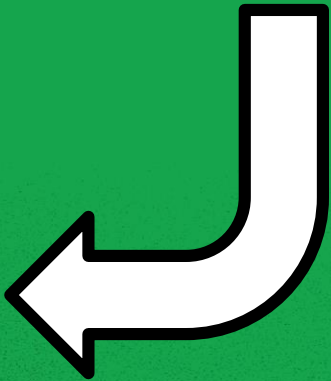
	Distance to Nearest SNAP-Authorized Supermarket/ Supercenter	Distance to Primary Store
All Households (n=4,509)	2.14	3.79*
Usual Mode of Transportation to Store		
Own Vehicle (n=3,735)	2.27	4.01*
Someone Else's Vehicle (n=420)	1.90	3.43*
Walk, Bike, Public Transit, Other (n=354)	0.50	0.92*

Source: ERS estimates using data from the National Food Acquisition and Purchase Survey collected April 2012-January 2013. Notes: Excludes 317 households where the primary store was not identified and geocoded. Weighted means reported. *Compares mean distance to primary store with mean distance to nearest store, within transportation mode, $p < 0.01$



Questions?

Please type your question(s) in the chat box located on the left.



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Accessing the Data

Data Availability

- Data not currently released publicly to protect respondent confidentiality
 - Posted to enclave at the National Opinion Research Center (NORC)
 - Access requires users to:
 - Sign a pledge of confidentiality (Confidential Information Protection and Statistical Efficiency Act of 2002, CIPSEA) and be subject to the Act's penalties
 - Agree that they will not disseminate any research results based on FoodAPS data until ERS has reviewed the results for risk of disclosure of confidential information and authorized their release
 - Instructions available on the FoodAPS website



Data Availability

- Primary data
 - Household and individual-level sociodemographics and other information collected during interviews
 - Meals and Snacks form
 - Indicates which meal or snack each individual ate each day of reporting week
 - Does not include what they ate, only if they ate a meal or snack



Data Availability

- Primary data
 - Acquisition event and item data [lacking FAFH item data]
 - Event data includes place name, type of establishment, amount spent, forms of payment, who acquired, etc.
 - Item data includes details on the items obtained at each event, including descriptions, expenditures, quantity (weight or package size), etc.



Data Availability

- **Constructed data**
 - Food environment [posted]
 - Distance to nearest retail store(s) and restaurant(s), number of stores/restaurants within specific radius
 - FAH and FAFH nutrient data for items [under construction]
 - Each item matched to a UDSA food code that includes nutrients and Food Patterns Equivalents data [some exceptions]
 - Average food prices around households [nearly complete]
 - Income imputations, SNAP eligibility estimates [under review]



Resources

FoodAPS webpage

<http://www.ers.usda.gov/data-products/foodaps-national-household-food-acquisition-and-purchase-survey.aspx>

- Survey instruments and other documents
- Lists of datasets and variables available at NORC
- Details about how to gain access to the data through NORC
- Currently funded external research



Contact Information

FoodAPS@ers.usda.gov

Mark Denbaly

mdenbaly@ers.usda.gov

John Kirlin

jkirlin@ers.usda.gov

Jessica E. Todd

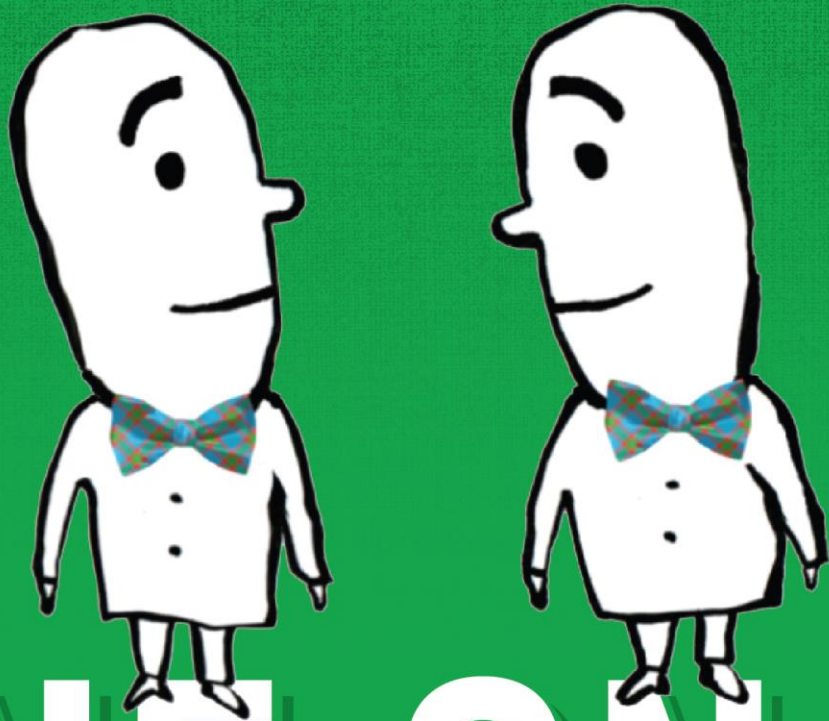
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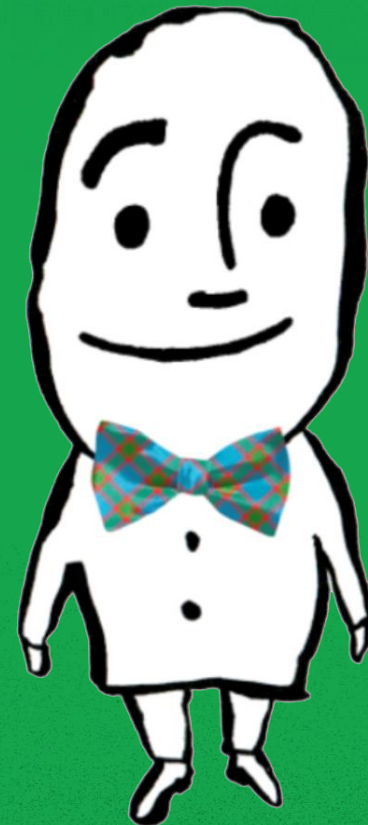
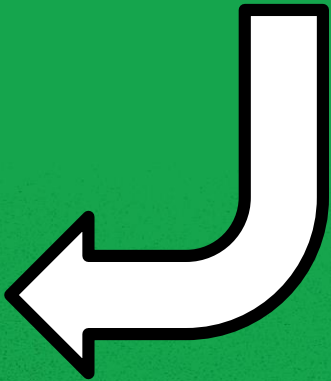
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ONE ON ONE

Questions?

Please type your question(s) in the chat box located on the left.



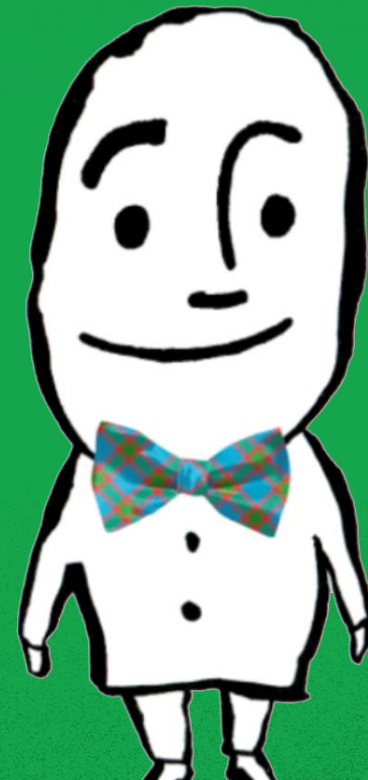
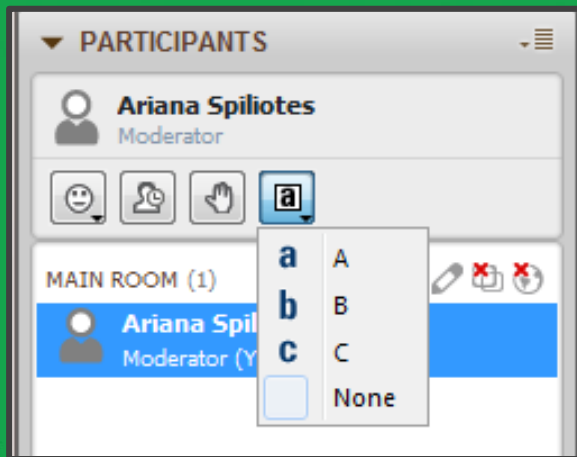
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One on One

Question:

What new analyses do we expect to be able to tackle with FoodAPS that we couldn't before?

Interactive Poll



What research topics/questions would you like to see tackled first using FoodAPS?

A) Relationship between food assistance programs, food security, and diet quality

B) Factors that influence the prices paid for food

C) Proximity to food stores and restaurants and the quality of acquired food

One on One

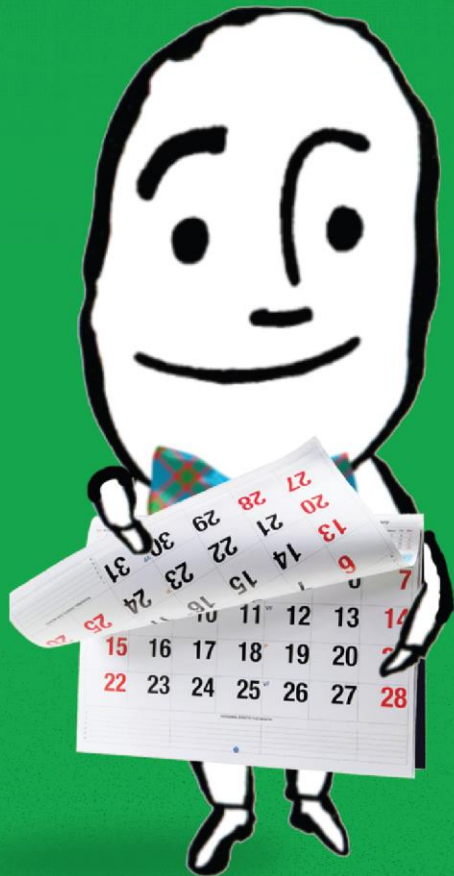
Question:

**We know individuals can apply for grants.
Can you provide more details about the
grants and that process?**

One on One

Questions from the Audience

UPCOMING EVENT



NCCOR at Society of Behavioral Medicine!

- NCCOR attending SBM's 36th Annual Meeting & Scientific Sessions, April 22-25
 - Co-hosting the NIH mHealth Training Institute
 - Hosting presidential roundtable—National Collaborative on Childhood Obesity Research (NCCOR): Accelerating Progress on Childhood Obesity through Research
 - Exhibiting and sharing key materials
 - Come learn how NCCOR can support your work!

Further Questions?

Other questions about NCCOR or upcoming activities?

- Email the NCCOR Coordinating Center at nccor@fhi360.org



NCCOR RESOURCES

- NCCOR Communications
- Infographics
- NCCOR Videos
- NCCOR Webinars**

RESOURCES FROM MEMBERS

- Interventions
- Surveillance
- Research and Evaluation
- Leadership
- Non-Health Partners
- Other Resources

NCCOR Overview Booklet

Learn about the National Collaborative on Childhood Obesity Research and its activities.



HAVE SOMETHING TO SAY? JOIN THE **CONVERSATION**



READ AND SIGN UP FOR OUR E-NEWSLETTER

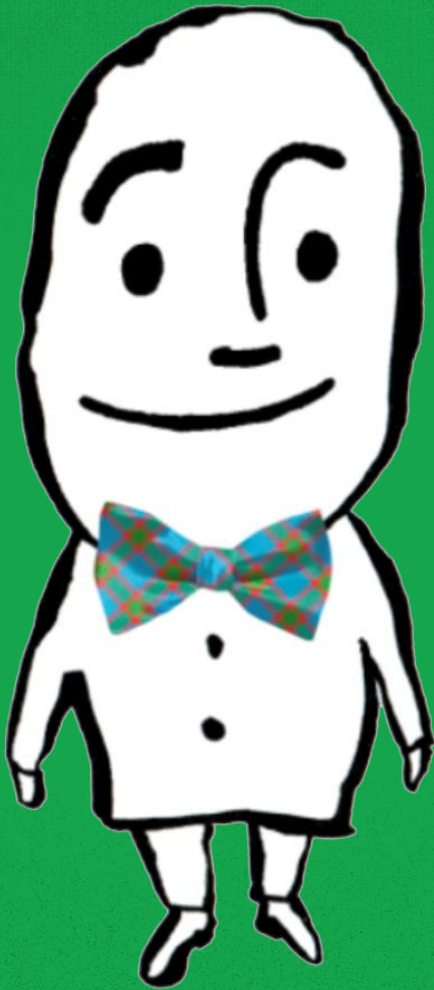


CHECK OUT OUR BLOG



READ ABOUT OUR UPCOMING FUNDING OPPORTUNITIES





Thank you!