Healthy Food Environments Project

Decreasing sodium in the food banks

CDC Grant Overview

Kate Ortiz, MPH, RD – Public Health Seattle & King County

Why focus on nutrition in the food banks?

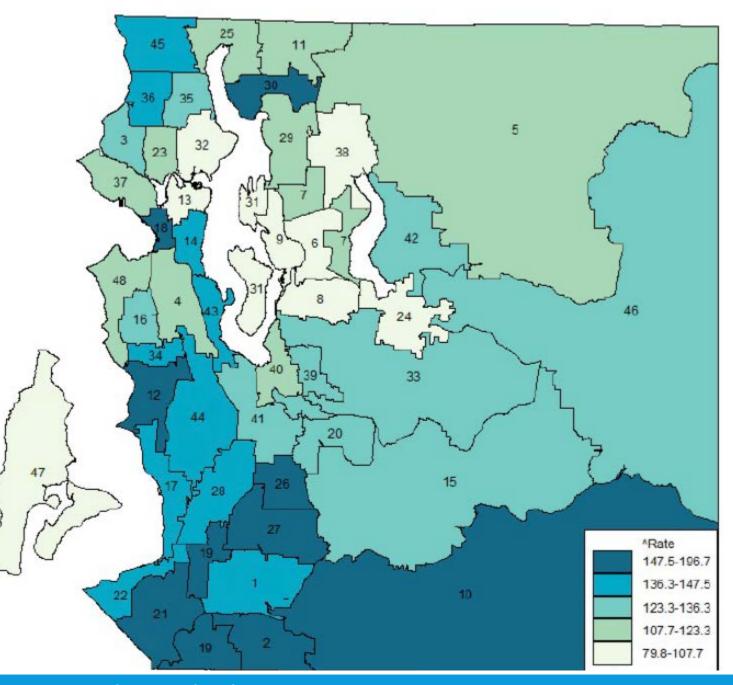


King County, WA

High rates of low socioeconomic status

Racially/ethnically diverse

Significant health inequities compared to countywide



Heart disease deaths in King County, WA. Source: WA State DOH







Some foods that you eat several times a day, such as bread, add up to a lot of sodium even though each serving may not seem high in sodium. Check the labels to find lower-sodium varieties.

PIZZA

A slice of pizza with several toppings

can contain more than half of your

daily recommended dietary sodium.

Limit the cheese and add more veggies

to your next slice.



SANDWICHES

A sandwich or burger from a fast food restaurant can contain more than 100 percent of your daily suggested dietary sodium. Try half a sandwich with a side salad instead.





as 940 milligrams-more than half

of your daily recommended intake.

Check the labels to find lower

sodium varieties.

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CURED MEATS

One 2 oz. serving, or 6 thin slices, of

deli meat can contain as much as

half of your daily recommended dietary



Sodium levels in poultry can vary based on preparation methods. You will find a wide range of sodium in poultry products, so it is important to choose wisely.

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Quader ZS, Zhao L, Gillespie C, et al. Sodium Intake Among Persons Aged >2 Years -- United States, 2013-2014. MMWR Morb Mortal Wikiy Rep 2017;66:324-238. DOI: http://dx.doi.org/10.15585/mmwr.mm6612a3.

CDC Grant Partners

01 Northwest Harvest

02

South King County Food Coalition

03

University of Washington Center for Public Health Nutrition

04

WSU King County Extension's Food Sense program

05

Public Health -Seattle & King County

06

King County's Continuous Improveme nt team

Who is in the room?

Grant Strategies

• Nutrition Standards

- Procurement Practices
- Recipe Modification
- Behavioral Economics

Nutrition Policy



Work with South King County Food Coalition

Baseline sodium assessments

Coalition Trainings Mini Grant Application process

3

Individual Food Bank Action Plans

Current "Mini Grant" Recipients

Maple Valley Food Bank

Tukwila Pantry

White Center Food Bank

Enumclaw Food Bank

Cherry Street Food Bank

Kathy Finau, Executive Director

"Serving with dignity"

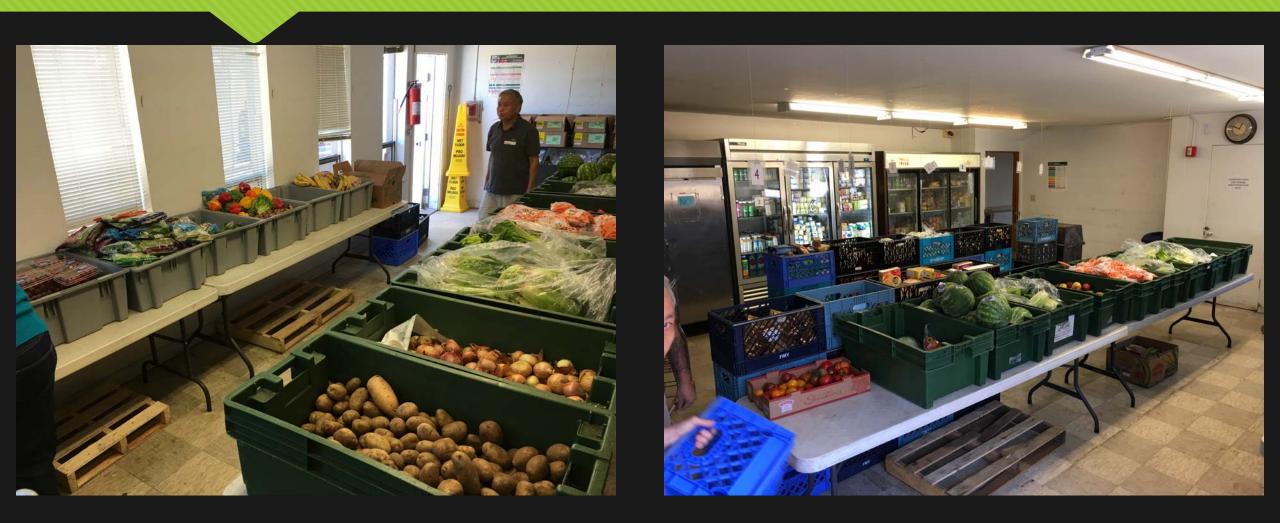
Accomplishing this through a series of changes...











Lean Process Improvement

Lori Heniff, King County Quality Improvement Team

Lean Process Improvement

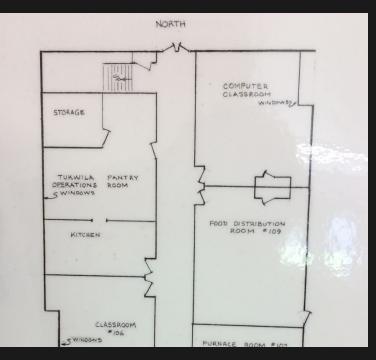
Lean is a customer-focused system that engages employees in continuous improvement.

- Two pillars: Continuous Improvement and Respect for People
- Focus on flow and removing waste

Lean Process Improvement

Applying Lean concepts at Tukwila Pantry

- Initial conversations
- Observing and gathering data
- Tabletop Exercise
- Making changes
- Assessing changes
- Ongoing testing and assessing improvements



Next Steps & Behavioral Economics

Jennifer Hanneld Cooper, Northwest Harvest

(Biggest) Lesson Learned

Every food bank is unique!

BUT – All food banks can implement some changes to help their clients make the healthy choice an easy choice.

Next Steps

RINSING CANNED VEGETABLES AND BEANS CAN REDUCE THE SODIUM UP TO 40%!

OREN

What is Behavioral Economics?

- Behavioral economics applies what we know about psychology and human behavior to help us identify and modify the things in our environment that affect our food choices.
- We are constantly being "nudged" in various ways by our environment to make certain food choices.

Behavioral Economics Strategies

Behavioral economics strategies are *no-cost or low-cost* strategies that help "nudge" clients toward healthier food choices without limiting or taking away choices.

Behavioral Economics Strategies

There are 5 basic strategies:

- 1. Increase convenience
- 2. Improve visibility
- 3. Enhance taste expectation
- 4. Promote foods
- 5. Provide nutrition and food prep information



1. Increase Convenience

- Make healthy foods quick and easy to grab
- Strategies:
 - Place healthy foods at the beginning of the line
 - Bundle foods together for a healthy recipe
 - Use a shopping model to encourage choice



2. Improve Visibility

• Make healthy foods impossible to overlook

• Strategies:

- Place foods so they are easy to see and take (at eye-level or on angled shelves)
- Use warm, bright lights
- Put out healthy foods in more than one place



3. Enhance Taste Expectation

• Foods that look good will taste good

• Strategies:

- Present foods in appealing ways, using nice baskets or plastic crates instead of boxes
- Display healthy foods neatly in a clean area
- Add signage to specify which foods are fresh or local or special in any way



4. Promote Foods

• Attract attention to healthy foods

• Strategies:

- Use posters, signs, shelf tags, and displays to highlight nutritious choices
- Encourage staff and volunteers to promote healthy foods by pointing them out and talking about them
- Offer a sample



Breakfast Hot Cereal Mains 3 servings

1 op matel of 1% mik, or any or nat mik 14 heepvor sait optional; 1 op water 1 nie ostroest outger of gamai

in a medium sauceper, bring water, milk and set to a perifie boll.

- 2 Add the careal and six well.
- Prediace head to low and simpler, stiming occelentary, until the grain is tender, adout 5 minutes for bulger, 10 for national and 20 for pursue.

Serving options

Top with a little bit of male, and or any fout that provines that such as barrans, apple or even canned tout, dramed. Try with a little shake of contention after 4 is

5. Provide Nutrition and Food Prep Info

- Break down barriers to eating healthy foods by providing nutrition and preparation information
- Strategies:
 - Display nutritional info on or near food items
 - Post information on how to prepare and store featured foods – pictures work great for this!
 - Provide recipes



For more information...

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