# Walk the Line: Nutrition Education at Produce and Food Distribution Sites

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### **How Our Nutrition Program is Funded**

- USDA SNAP-Ed
- Network for a Healthy California
- Innovative Grant





## **How We Give Out Food**

Our Food Distributions: Direct Service Sites & Partner Agencies



# **Target Audience**

- CalFresh recipients (SNAP eligibles) with special emphasis on the homeless, including:
  - Direct Service Site clients
  - Partner Agencies and their clients





## **Grant Goals**

Encourage Direct Service Site clients to:

- Take, prepare, and eat Food Bank foods, especially produce
- Make healthy food choices based on MyPlate
- Prevent obesity, diabetes, and other diseases

Provide resources to partner agencies to provide Nutrition Education



# **Mobile Kitchen and NUT Center**









### Make It Interesting and Interactive!



# Walking "The Line"



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# Challenges

- Long lines, clients don't want to leave
- 2. Belief that clients not interested in NE
- 3. Diverse languages
- 4. Unfamiliar produce
- 5. County EH regulation for samples
- 6. 2 nutritionists, 140+
  distribution sites





#### **How We Addressed these Challenges**

- Develop 3-5 minute lessons to teach clients while waiting in line
- Simple objectives
- A little bit of nutrition information
- Include a food demonstration or food sample tasting





#### **How We Addressed these Challenges**



- Nutritionists place the lesson materials on cart
- Cart is pushed along the line of clients
- Nutrition display is interactive and engaging!



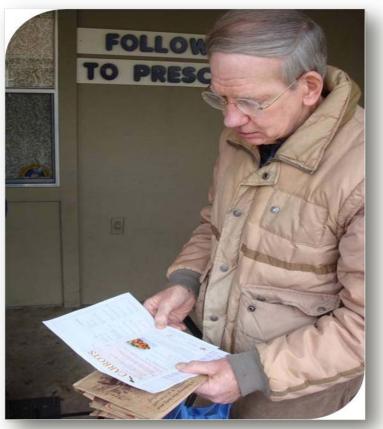
# **Help With Diverse Languages**



Recruit and train Health Ambassadors to help teach in a bilingual/bicultural manner



### **How Effective is This Nutrition Education?**







# **Evaluation Design**

- ➢ 6 control & 6 intervention sites
- Sites not randomly assigned
- Received same produce
  - ➤Controls: no education
- "Post-test" only –
- 1 month after education







# **Intervention Group**

June & July

- Brief Lessons
- SHFB TipCards
- RecipeTastings



August ➤ SHFB Tip Cards



## Outcomes

- Clients in the intervention group were more likely to:
  - Prepare more vegetables
  - Buy the featured produce at the store
  - Eat foods lower in fat, including fewer fast foods
  - Add at least 2 food groups to their meals
  - Prepare Food Bank recipes



# Conclusion

- Clients <u>are</u> interested in nutrition education, both in line and at agency classes
- Even 5-minute sessions, paired with food, recipes and samples, can lead to positive health behavior changes
- With some training and simple lessons, nonnutritionists can provide effective nutrition
   education



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