

#### **Up Your Veggie Quotient:**



Playful Strategies to Encourage Fruit and Vegetable Intake

Session A5, Friday, November 8, 2019, 8-9am

Jamie Kubota, MS, RD

**Assistant Professor** 

Department of Nutrition, Food Science, and Packaging San José State University

#### Nahid Sistani, ED, RD

Professor/Coordinator,
Department of Nutrition, Hospitality Management
Alabama A&M University







### Agenda

- 1. NSLP Requirements for fruits and vegetables
- 2. Playful strategies to encourage intake
- 3. Optimizing intake through Farm to Fork/School Gardening







# Aim for a variety of fruits and vegetables

To optimize...

growth and development academic performance and behavior







### NSLP Requirements – Preschool

	Breakfast		Lunch	
	1-2 years	3-5 years	1-2 years	3-5 years
Fruit	¼ cup	½ cup	1/8 cup	½ cup
Vegetables			1/8 cup	¼ cup

Note – a 2<sup>nd</sup> different vegetable may be served at lunch in place of fruit







## NSLP Requirements – Fruits

Meal	Grade Group	Daily Minimum	Weekly Minimum
Lunch	K-5, 6-8	½ cup	2-1/2 cups
	9-12	1 cup	5 cups
Breakfast	K-5, 6-8, 9-12	1 cup (8 fl oz)	5 cups





## NSLP Requirements – Vegetables

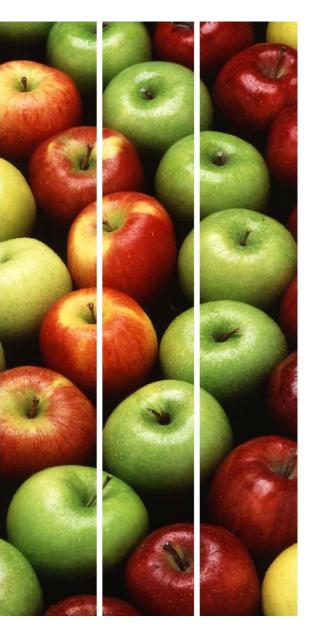
Meal	Grade Group	Daily Minimum	Weekly Minimum
Lunch	K-5, 6-8	¾ cup	3-1/4 cups
	9-12	1 cup	5 cups



## Vegetable Subgroups



Vegetable Subgroup	Weekly Minimum k-5, 6-8	Weekly Minimum 9-12
Dark Green	½ cup	½ cup
Red/Orange	<sup>3</sup> ⁄ <sub>4</sub> cup	1-1/4 cups
Beans and Peas	½ cup	½ cup
Starchy	½ cup	½ cup
Other	½ cup	<sup>3</sup> / <sub>4</sub> cup







#### Take kids out into the garden:

- School District Farms SCUSD Farm
- School Gardens MPUSD Encinal School
- Classroom Gardens outside walls & sunny windowsills
- Field Trips Food Lab, Hidden Villa, Ardenwood Historical Farm, Elkus Ranch





















#### Windowsill and vertical gardening







## Mobile Demonstration Kitchen Cart









## Make it PLAYFUL















"RAINBOW SANDWICHES"







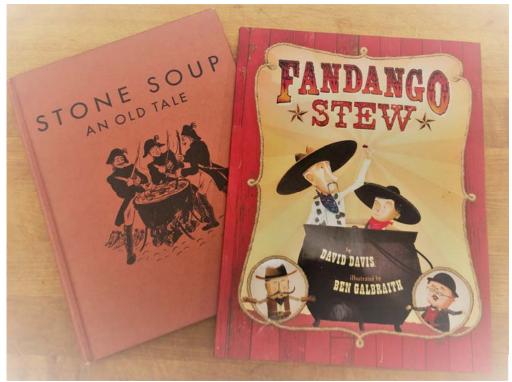
"Eating (with) our friends"







## Stone Soup & other children's books

















## New preparations for familiar foods







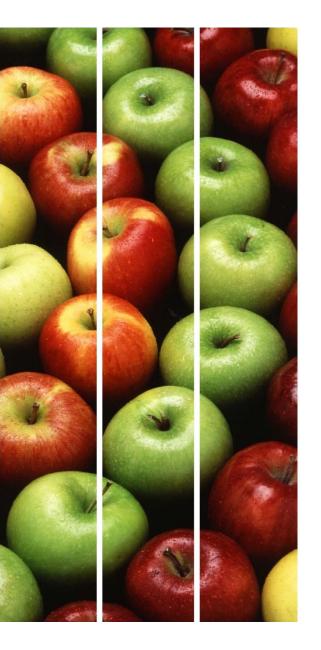




### **Enlist your village**

- Get parents involved send home nutrition education/recipes to reinforce lunchroom/classroom tastings
- Nutrition services enlist interns, parents, teachers to facilitate tastings, cooking and gardening activities
- RECRUIT & MARKET





## Programs/Resource School Nutrition Association

- 1. Life Lab
- 2. Harvest of the Month
- 3. CA Fresh Fruit & Vegetable Program
- 4. Team Nutrition
- 5. Food Dudes
- 6. Nutrition Detectives







## Thank you!

Questions?

