Policy Opportunities to Elevate Nutrition Standards for Family Child Care Home Providers (FCCH's) in CA

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Goal of Today's Presentation

- Discuss challenges and opportunities for FCCHs to serve nutritious food for children in care
- Identify policy opportunities to elevate and align nutrition standards for FCCHs providers that do not participate in the Child and Adult Care Food Program.
- Articulate advocacy opportunities to improve the nutrition environment for licensed FCCHs



Presentation Outline

- Part I:
 - Give Context and Frame FCCH's Landscape
 - Present CFPA Work on Child Care
 - David and Lucile Packard Foundation Nutrition Standard Pilot
 - Kaiser Southern California Child Care Survey
- Part II:
 - Kaiser South Preliminary Data Results
 - Next steps
- Part III:
 - Choose Health LA Childcare
 - Data Findings
- Part IV:
 - Discuss Policy Opportunities to Improve Child Care Food Environments



We are a statewide policy and advocacy organization dedicated to improving the health and well being of low income Californians by increasing their access to nutritious, affordable food.

The Opportunity with FCCH's

- Approximately 33,000 licensed FCCH's in CA
- The Child and Adult Care Food Program (CACFP) provides meals and snacks to nearly a half million children in child care centers, after-school settings, and family child care homes (FCCHs) in California each day.
- In total, the CACFP meal pattern shapes the types of foods served to approximately 833,000 kids in California each day



OPPORTUNITY

CFPA Child Care Work

- AB 2084: The Healthy Beverages in Child Care Act
- AB 290: Require one hour of Childhood Nutrition Training
- Advocacy & Policy
 - Elevate Nutrition Standards in Child Adult Care Food Program (CACFP)
 & Other Federal Nutrition Programs
- Current Work
 - Packard Pilot to test Nutrition Standards for Family Child Care Homes
 - Kaiser Southern California Child Care Survey & Convening





Family Child Care Nutrition Standards 18-month Packard Project

- 1. Pilot based on science-based nutrition standards
- 2. Rigorous, small-scale testing of the proposed nutrition standards
- 3. Evaluation and interpretation of the findings
- 4. Policy development, refinement, and promotion.





Packard Advisory Group

• Develop policy recommendations that improve the lives of kids and elevate the quality of care, without negatively impacting the viability of the FCCH workforce



Advisory Group

- Researchers, CACFP sponsors, provider representatives, health advocates, and other relevant stakeholders
- Advise on the necessary elements of a nutrition standard to be pilot tested

Scientific Advisory committee

Advisory Members

- Susie Nanney, PhD, MPH, RD (U Minn)
- Sara Neelon, PhD (John Hopkins)
- Kathryn Henderson, PhD (formerly Yale)
- Karen Cullen, DrPH (Baylor)
- Elsie Taveras, MD (Harvard)
- Jane Heinig, PhD (UC Davis)
- Mary Story, PhD, RD (Duke)
- Donna Johnson, PhD (UW)
- Shannon Whaley, PhD (PHFE-WIC)
- Angela Odoms-Young, PhD (UIC)
- Dianne Stanton Ward, PhD (UNC)

Facilitators

- Lorrene Ritchie, PhD, RD (NPI)
- Lauren Au, PhD, RD (NPI)
- Ken Hecht, JD (NPI)
- Elyse Homel Vitale, MPH (CFPA)
- Tracey Patterson, MPH (CFPA)
- Tia Shimada, MPH (CFPA)

Funder:

• Linda Shak (The David and Lucile Packard Foundation)



Family Child Care Nutrition Standards Kaiser Southern California

- 1. Conduct web and phone-based surveys with FCCH providers to assess their capacity to provide healthful, nutritious meals and snacks
- 2. Find and disseminate case studies that highlight successful models of serving healthful food in Southern California Family Child Care settings serving low-income children.



 Hold a policy convening to examine early childhood nutrition needs and strategies for improving nutrition in family care settings



Kaiser Southern California Child Care Survey

- Geography:
 - Kern | Los Angeles | San Diego | San Bernardino | Riverside

Survey Design

- Available in Spanish & English
- Survey could have been take over the phone, online, or mailed in

Dissemination

- R&R Agencies disseminated via email systems and word of mouth
- Responses from FCCH's
 - Started the Survey N=302 | Completed Entire Survey N=268



Part II: CFPA Kaiser and Packard Findings







Packard Scientific Advisory

Nutritionally Ideal Infant Practices for Family Child Care Homes:

Recommendations for 0-up to 12 months old



1.	Fruits	 Unsweetened whole, mashed, or pureed for infants 6-12 months old
		 Fresh, frozen, or canned in water with no added sugars
		 No 100% juice, juice drinks or other beverages
2.	Vegetables	 Whole, mashed or pureed for infants 6-12 months old
		 Fresh, frozen or canned, with no added sugars, salt or fat
З.	Protein Foods	 6-12 mo: soft cooked egg yolks, beans, meat, poultry, and fish without bones
		Salt not added
4.	Dairy	 Breastfeeding supported and encouraged
		 0-12 mo: only breast milk and/or infant formula
		 No cow's milk, unless doctor's note
5.	Water	 Breast milk and formula are the best choices
		 6-9 mo: begin using a cup for serving water
6.	Introduction of	 6 mo: developmentally appropriate solid foods introduced in age-appropriate
	Solids	portion sizes
		 9 mo: self-feeding with finger foods and transition to table foods as developmentally
		appropriate
7.	Breastfeeding	 Private area (not a bathroom) with a chair and an electrical outlet for breastfeeding
	Promotion	or pumping
		 Adequate refrigerator/storage space for milk
8.	Healthy Feeding	 Infants held in one's arms or sitting up on one's lap while breastfeeding
	Practices	 Bottles never propped; infants not allowed to carry, sleep, or rest with bottle
		 No solid food and no beverages other than breastmilk or infant formula in bottle
		 Younger infants breast or bottle fed on demand by recognizing feeding cues (e.g.,
		rooting, sucking)
		 Infants are guided by own feelings of hunger and satiety; not pressured to eat all
		that is offered
		 Solid foods offered at regular meal and snack times
		Older infants included at family style meals where provider and infant eat together
		 Older infants self-feed with their fingers and drink from a cup with assistance
		 Foods safe to eat (e.g., avoid choking by cutting grapes into smaller pieces)
		 Minimize distractions at mealtime (TV, toys, phones, video games, etc)

Packard Scientific Advisory

Nutritionally Ideal Infant Practices for Family Child Care Homes:

 Recommendations for 1-to-18-year-olds

1.	100% Fruit Juice	Rarely or never offered
-		When offered, no more than one age-appropriate serving 1 time per day
2.	Other Fruit	 ≥ 2 times per day
		 Fresh, frozen, or canned in water with no added sugars
3.	Vegetables	 <u>2 times per day </u>
		 Dark green, orange, red, or deep yellow veggies ≥ 1 time per day
		 No deep fried or pre fried baked vegetables
4.	100% Whole	 ≥ 2 times per day
	Grains	 No white (non-whole) grains or grain-based desserts (cake, cookies, pie, pastries, donuts)
		 WIC approved breakfast cereals ≤6 g sugar per dry ounce and ≥28 mg iron per 100 mg
5.	Protein Foods	 1-1.5 oz age-appropriate servings per day
		 Seafood, fish, lean meat, poultry, eggs, beans, peas, soy products, tofu, unsalted nuts/seeds
		 No processed meats or, deep-fried or pre-fried meats or fish
б.	Dairy	 12-24 mo: 1 cup per day of unflavored whole milk
		 >24 mo: 2 cups per day of unflavored fat-free or 1% milk
		 Non-dairy milk substitutions (e.g. soy milk) nutritionally equivalent to milk
		 Sugar in yogurt <20 gram/cup
7.	Fats	 Liquid non-tropical vegetable oils instead of solid fats
8.	Water	 Water easily available for self-serve indoors and outdoors, including at meals and snacks
9.	Added Sugars	 No high added sugar foods (sugar listed as the first or second ingredient)
		 No low calorie sweeteners (diet foods or beverages)
		 No sugar-sweetened beverages
10.	Sodium	 No high salt foods (>200 mg sodium per snack item or >480 mg sodium per entrée)
		No salt added at table
11.	Meal and Snack	 ≥ 1 meal and 1 snack for care < 8 hours
	Patterns	 ≥ 2 meals and 2 snacks for care ≥ 8 hours
		 Meals and snacks every 2-3 hours at regularly scheduled times
		 No eating between scheduled meals and snacks, except for water



Packard Scientific Advisory Cont.

12.	Healthy Feeding Practices	 Meals and snacks served family style; providers teach children to serve themselves age-appropriate portion sizes with assistance as needed Age-appropriate sized dishware and utensils At least one childcare provider sits with children at table and eats same meals and snacks Provider models healthy eating and doesn't consume other items in front of children Enough time to eat allowed Minimize distractions while eating (TV, toys, phones, video games) Foods or beverages not used as reward or punishment No pressure to eat or clean plate; mealtime conversation not on what and how much eaten Children asked if full before removing plates and asked if hungry before serving seconds Accept young children to: eat a lot some meals and very little at others; not eat everything that's offered; change likes/dislikes; be messy; take months or years to accept new foods
13.	Foods Outside of	 Non-foods at celebrations and fundraisers
	Meals/Snacks	
		 When food provided, only healthy items, such as fruit, vegetables and water



FCCH taking our Kaiser Survey

• Total Reponses: N=302 | Completed Surveys: N=268

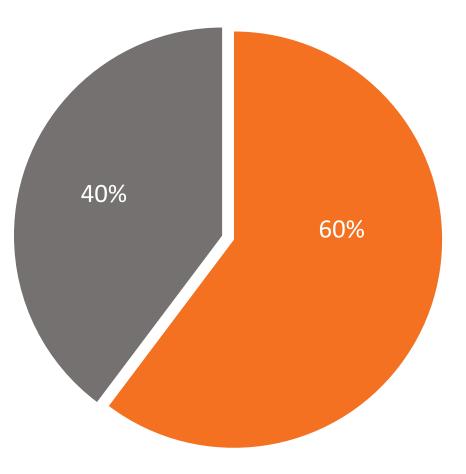
- Small Licensed Family Child Care Home: 57%
- Large Licensed Family Child Care Home: 43%
- How Long have FCCH's proving Care?
 - Less than 1 year: 6%
 - 1-3 years: 17%
 - 4-6 years: 8%
 - 7-9 years: 14%
 - More than 10 years: 55%

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Do you participate in the Child Adult Care Food Program?

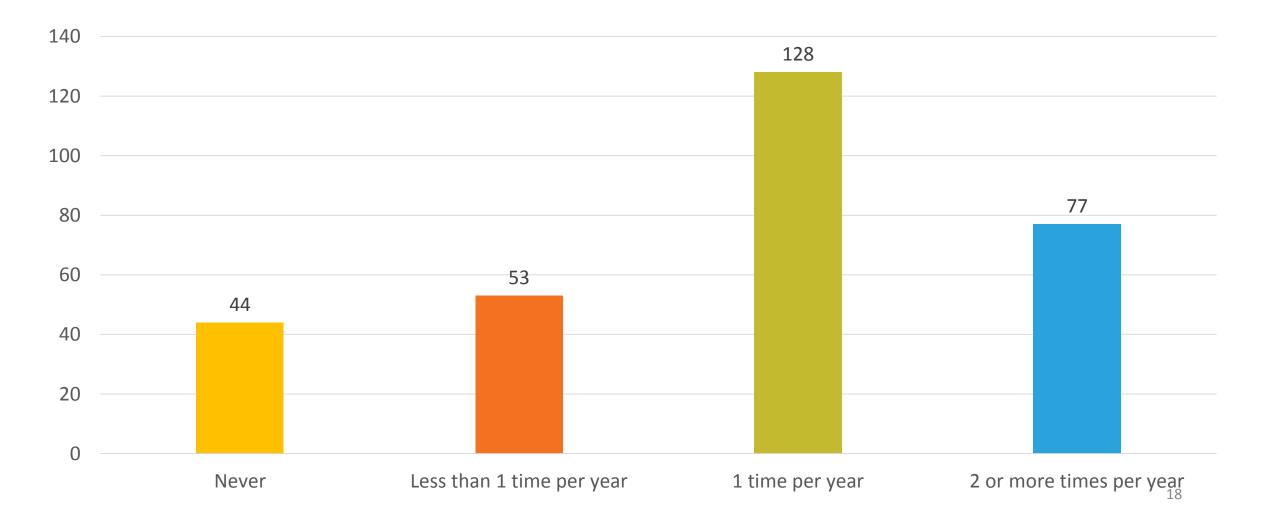






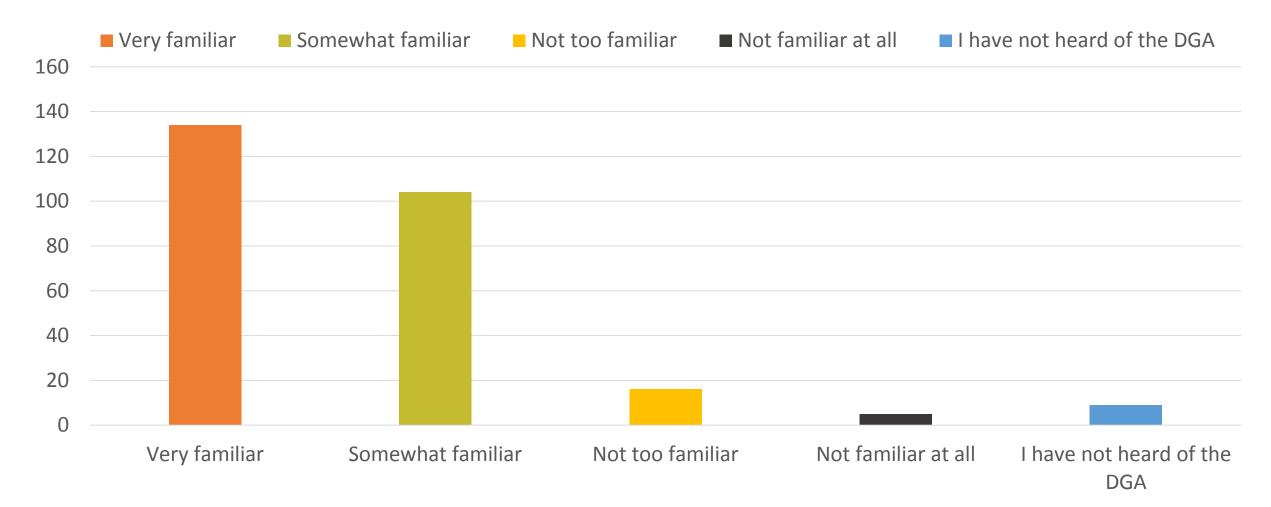
How often do you or any of your staff attend training on nutrition (not including food safety)?

■ Never ■ Less than 1 time per year ■ 1 time per year ■ 2 or more times per year



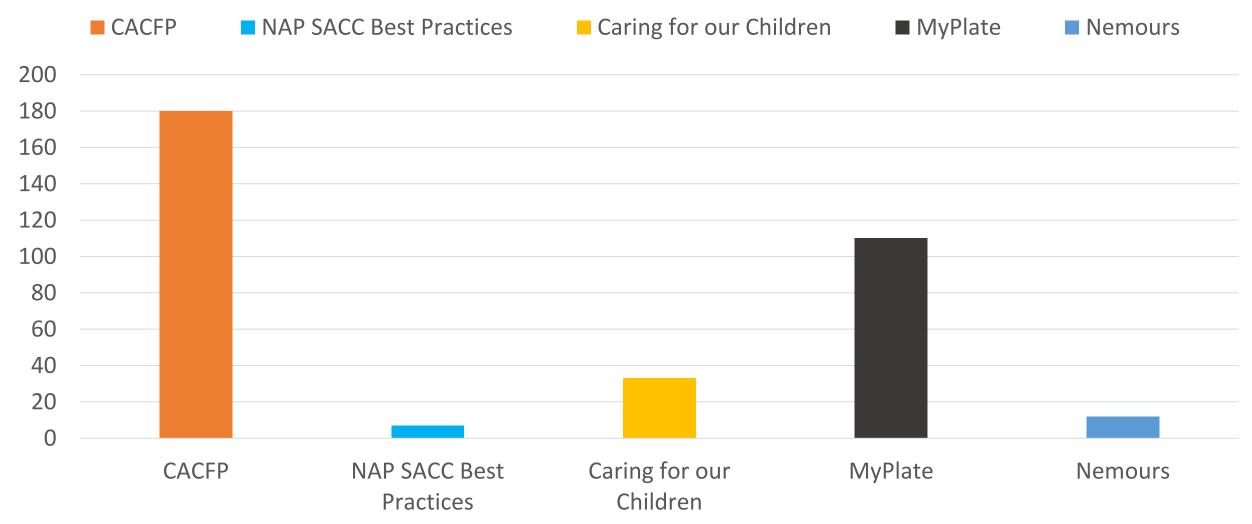
How often is nutrition education provided to children through curriculum or other planned activities? Less than 1 time per year ■ 1 time per year ■ 2 or more times per year Never 250 204 200 150 100 50 40 40 18 0 Less than 1 time per year Never 1 time per year 2 or more times per year

How familiar would you say you are with the recommendations in the 2010 Dietary Guidelines for Americans?

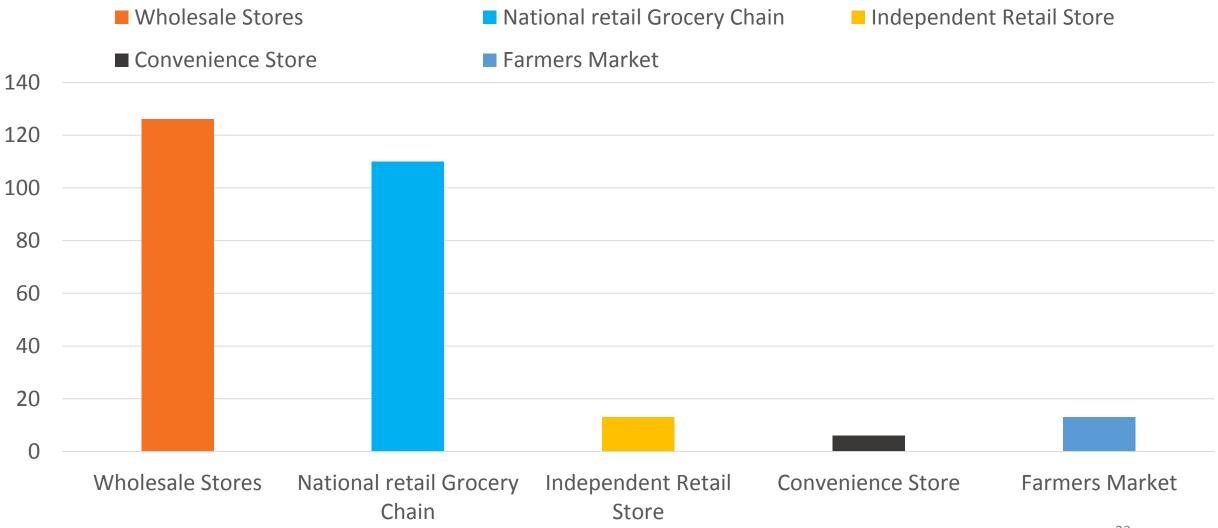


Do you follow the DGA when serving meals and snacks to children in care?

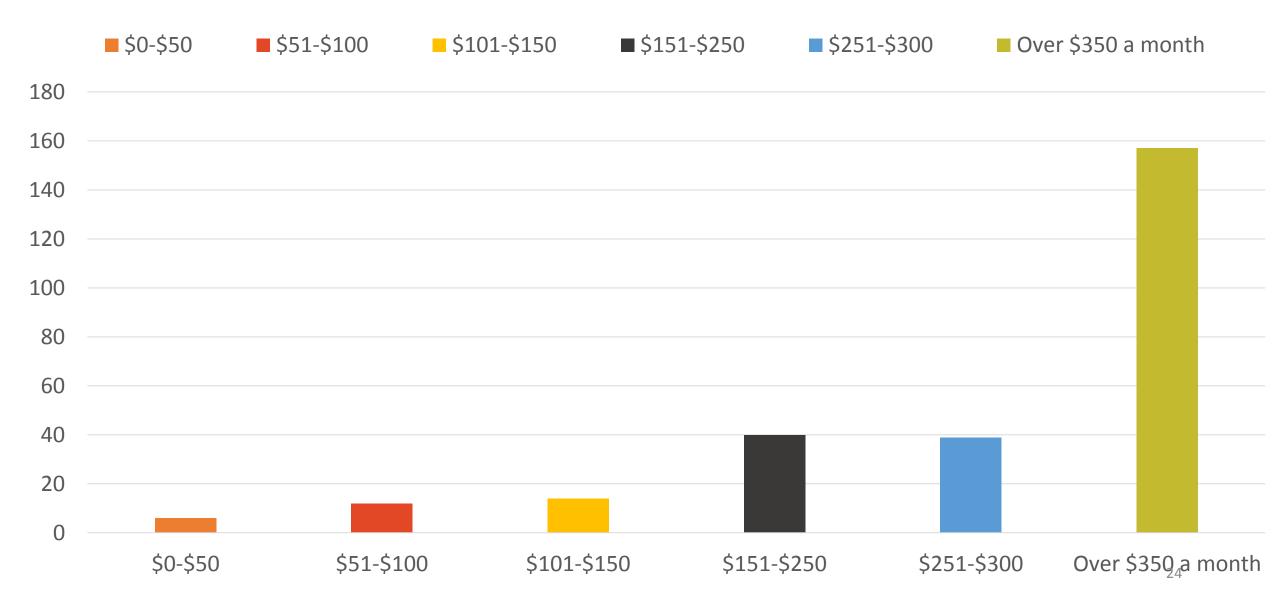
Yes No Yes No Do you use any other meal pattern to guide the types of meals and snacks serve to children in care? (Select all that apply)



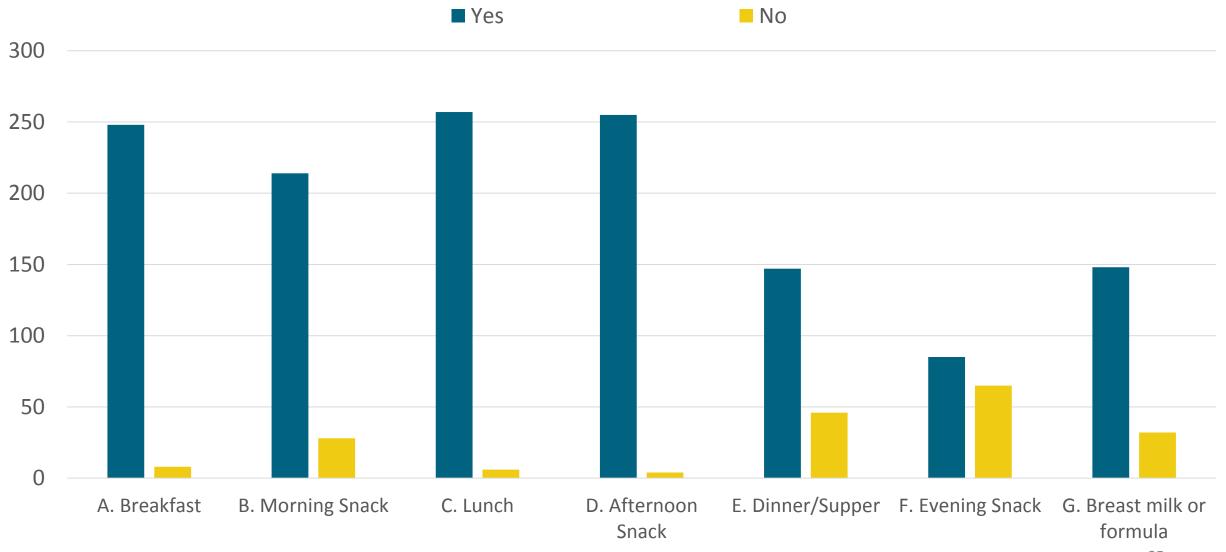
Where do you primarily shop for food for meals and snacks served to children in your care?



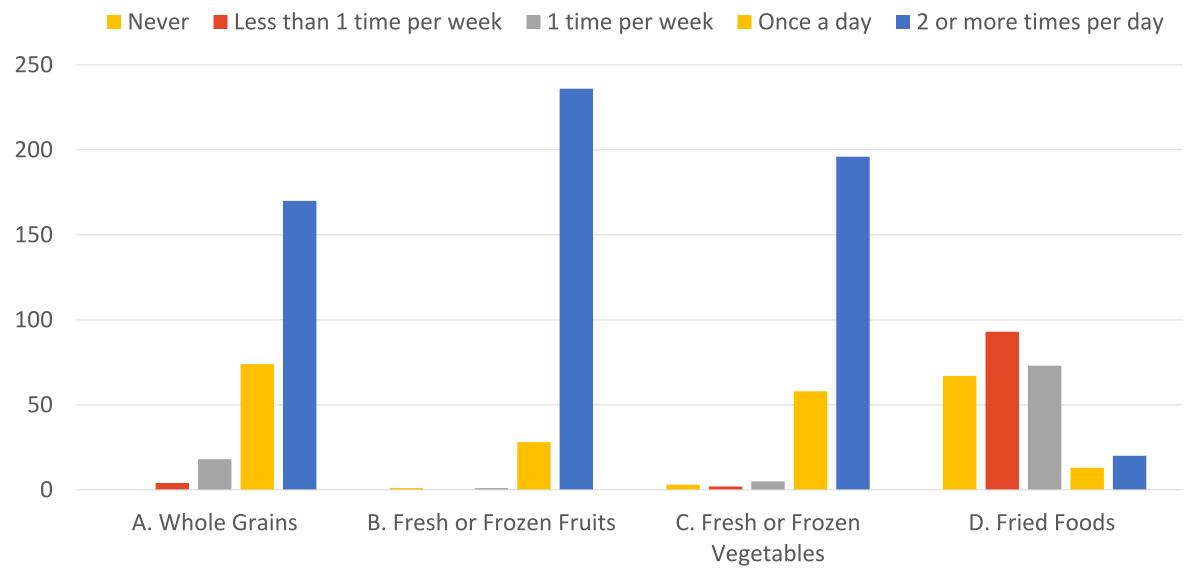
How much do you spend on food on average to prepare meals to the children in your care each month?



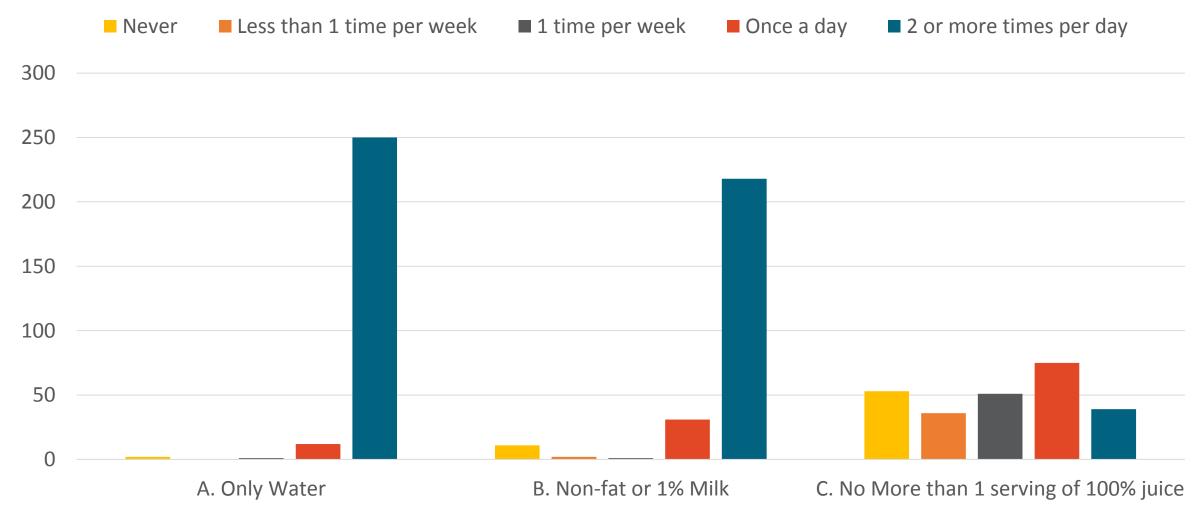
Which of the following meals and snacks are provided at your Family Child Care Home?



How often do you usually serve the following to children in care?



How often do you usually serve the following Healthy Beverages?



Capacity of FCCH's

- I am able to serve healthy meals and snacks to the children in my care
 - Agree: 16%
 - Strongly Agree: 80%
- I read nutrition labels when buying food to serve to the children in my care
 - Agree: 21%
 - Strongly Agree: 66%



Preparing meals and snacks that meet nutritional guidelines (for example, the CACFP meal pattern or other best practices) for the children in my care is not difficult to do.

- Total Responses N= 239
 - Strongly Disagree: 1%
 - Disagree: 3%
 - Neutral: 5%
 - Agree: 24%
 - Strongly Agree: 67%





Part III: Choose Health LA Child Care



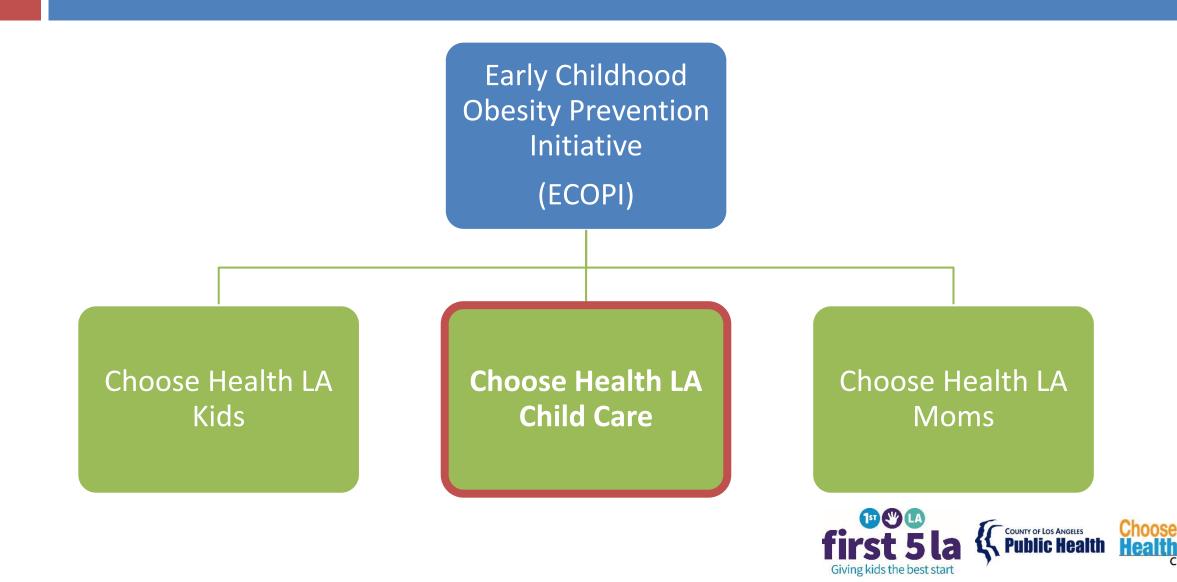


Early Childhood Obesity Prevention Initiative (ECOPI) – General Overview

- □ **Project duration**: July 2012 June 2017
- **Funding**: \$41.2 million from First 5 Los Angeles
- □ **Target groups**: children ages 0-5 and their families
- Collaborations: County departments, community-based organizations, child care agencies, research and evaluation, and many others
- Strategies: education, skills-building, policy, systems and environmental change efforts to promote improved nutrition, increase physical activity, and reduced obesity



ECOPI Overview - Programs



Why Focus on Child Care Settings?

- 40% of 0-5 children in LAC (350,000) spend most of their day in child care.
- Observational study by PHFE-WIC and CFPA (2008)¹ demonstrated significant need for improvement in nutrition policies and practices in licensed child care in LAC.
- Pilot project in South LA Child Care Centers showed potential success for new policies and licensing standards.



1: WIC report available at: http://cfpa.net/ChildNutrition/ChildCare/CFPAPublications/Gilbert-LA-ChildCareLunchAssessment-2008.pdf



Child Care Nutrition - California Legislation

AB 2084 – Healthy beverages in child care (Chaptered 2010)

Standards for beverages in CCC. Maximum of 4 – 6 ounces of 100% fruit juice served. Only low fat milk served. No natural or artificially sweetened beverages. Water accessibility at all times.

AB 290 – Nutrition Training for Providers (Chaptered 2013)

Requires child care providers to complete one hour of nutrition training as a component of licensing.



Choose Health LA Child Care

Program Framework:

- Partnership with the county network of Resource and Referral (R&R) agencies
- □ R&Rs provide training, tools and technical assistance to:
 - □ child care centers
 - licensed child care homes
 - license-exempt providers





Choose Health LA Child Care - Key Strategies

Conduct nutrition and physical activity workshops for child care providers that includes a policy component.

Evaluate trainings for satisfaction, increase in knowledge and readiness to change. To incentivize training participation, offer Certificates of Completion through the R&R Gateways to Education program.

Offer on site coaching to reinforce provider learning and evaluate use of training information.

Conduct events for families to promote and encourage healthy nutrition and physical activity habits.



What We Hope to Accomplish

- Reduced prevalence of overweight and obesity among children in child care.
- Improved nutrition and PA practices in child care.
- Creation and adoption of nutrition and PA policies in child care.
- Providers communicate nutrition and PA policies with parents via newsletters or other venues.
- Identified barriers and concerns that child care providers face in efforts to promote good nutrition and active play.
- Promotion and the benefits of participation in CACFP.



Curriculum for Child Care Providers





Breastfeeding

Food and Drinks

Physical Activity

Screen Time

Environment and Policy



In this workshop you will learn more about

How you can help children have healthy lives and how you can make changes within your practice and communicate those changes with staff and parents

Breastfeeding

- What are the recommendations for breastfeeding?
- What are the benefits to both baby and mom of breastfeeding?
- How can you support moms who choose to breastfeed?

Food and Drinks

- What are healthy foods and why are they important?
- How to read labels and choose healthy foods
- What are healthy drinks for children?
- Ways to save money on healthy foods

Physical Activity

- What is physical activity and why is it important
- What are the different types of physical activity
- How much do children need
- Ideas for what to do and how to incorporate it into your day

Screen Time

- What are the negative effects of screen time?
- What are the recommendations for screen time?
- What else can you do instead?



How long do experts recommend that moms feed their babies **only** breast milk (with no other foods or beverages)?

A. About 2 monthsB. About 6 monthsC. About 9 monthsD. About 1 year



How long do experts recommend that moms feed their babies **only** breast milk (with no other foods or beverages)?

A. About 2 months **B. About 6 months**C. About 9 months
D. About 1 year



Food and Drinks

Which of these foods is 100% whole grain?

A. OatmealB. All breakfast cerealsC. Multi-grain crackersD. White bread





Food and Drinks

Which of these foods is 100% whole grain?

A. Oatmeal

B. All breakfast cerealsC. Multi-grain crackersD. White bread





How much time per day should children do "structured" or teacher-led, physical activity?

A. At least 15 minutesB. At least 30 minutesC. At least 60 minutesD. At least 120 minutes (2 hours)





Physical Activity

How much time per day should children do "structured" or teacher-led, physical activity?

A. At least 15 minutes
B. At least 30 minutes
C. At least 60 minutes
D. At least 120 minutes (2 hours)





Screen Time

What is the maximum recommended amount of screen time per day for children **over 2 years old**?

A. 1 hourB. 2 hoursC. 3 hoursD. 4 hours





Screen Time

What is the maximum recommended amount of screen time per day for children **over 2 years old**?

A. 1 hour
B. 2 hours
C. 3 hours
D. 4 hours





Physical Activity Break

Catch and Do



What have we accomplished so far....





Agencies have trained over

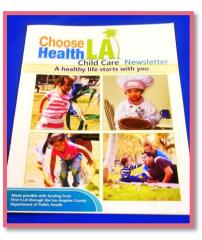
4,200

Child Care Providers

- Goal is to train 5,500 child care providers by June 30, 2016
- Of the providers trained, 61% are centers, 24% are licensed homes and 9% are license exempt caregivers



Training Incentives



Newsletter











Calendar with Healthy Recipes and Activities

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Choose Health LA Child Care

Enjoy a year of healthy recipes, nutrition tips, and physical activities

2015



Nutrition Posters

Agencies have conducted follow-up coaching visits to over



providers

Goal is to coach 2,200 child care providers by June 30, 2016



Coaching Incentives

Movement Kits



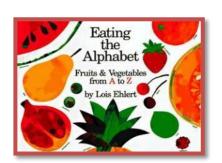
Yoga Cards



Recipe Cards







Growing Vegetable Sour



Written and illustrated by Lois Ehlert





Family Child Care (FCC)

Approximately, 475 FCCs participated in coaching following training

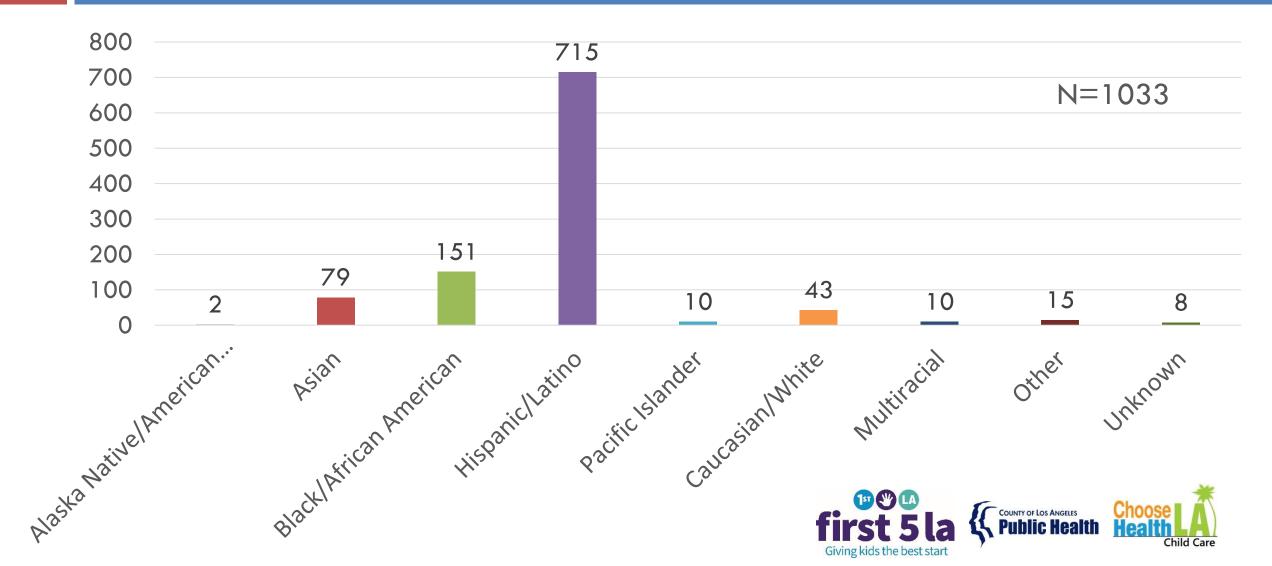
Each FCC serves approximately 6 families

Over 1,000 FCCs have completed the CHLA Child Care Training

56% are Spanish Speakers, 36% are English Speakers 69% are Hispanic/Latino, 15% are Black/AA



Ethnicity Breakdown of FCC Providers Trained



Agencies have reached 7,5000

parents directly through events

Exceeded the goal of reaching 7,400 parents by June 30, 2016.



Play Your Way to Health Fair















Evaluation

A Policies and Practices self-assessment questionnaire mailed to an initial sample of child care providers.

- Baseline and 6 month follow-up questionnaires are compared to measure the impact of training and coaching.
- Observational assessments conducted in a sample of child care facilities to measure more objectively how nutrition and/or physical activity policies, practices, and environments have been impacted as a result of the program.
- Observational assessments are also be conducted at baseline and after 6 months.



Successes with FCC Providers

Usually have the authority to make changes

Recognize that small changes can have a large impact

More prepared to support breastfeeding



Very responsive to the yoga cards and movement kits



Challenges with FCC Providers



1. Getting them engaged

2. Getting provider to prioritize her own health and wellness

3. Structured play

- 4. Screen time
- 5. Need more resources

6. Concerned with the cost of making healthier meals



Plans Moving Forward

- Complete Intervention (training and coaching)
 Evaluate Program
- Recruit more FCCs to have a more representative sample for evaluation
- Write final report for the program
- Create a sustainability plan



LA 2050 Grant Application – Please Vote!

- Log in through Facebook or create a very quick account via GOOD maker
- Funds would allow us to offer nutrition and physical activity trainings to Family, Friend and Neighbor child caregivers throughout LA County

http://myla2050live2015.maker.good.is/projects/caregiverandme.



NEW Countywide Beverage Campaign



Water: The healthiest choice



Water: The healthiest choice

first 5la



Contact Information

Janet Scully, MPH Program Manager Los Angeles County Department of Public Health (213)639-6414 jscully@ph.lacounty.gov



Part IV: Policy Opportunities to improve Child Care Food Environments





What's Happening ?

• Institute of Medicine:

- Include specific requirements related to physical activity, sedentary activity, and child feeding in child care regulations
- The National Resource Center for Health and Safety in Child Care and Early Education, American Academy of Pediatrics, and American Public Health Association:
 - Preventing Childhood Obesity in Early Care and Education Programs:
 - Selected standards from Caring for Our Children: National Health and Safety Performance Standards



Policy Recommendations (continued)

• California Department of Education:

• Keeping Children Healthy in California's Child Care Environments: Recommendations to Improve Nutrition and Increase Physical Activity

American Heart Association:

 Child care providers should meet minimum, uniform standards in nutrition, physical activity, screen time limitations, breastfeeding, and professional development



Policy Scan

- Review of state statute & regulations related to family child care nutrition
 - 31 states require CACFP meal pattern





Case Study

"Nutrition and feeding practices for children strongly affect the development and long-term health of the child. Proper nutritional care during the early years is essential for intellectual, social, emotional, and physical growth."





Mississippi: CACFP

- "Guidelines from [CACFP] are used as the standard for menu planning and guidelines. However ... the stricter guidelines [MSDH] shall be enforced."
- "Emphasis shall be placed on serving more whole grains and fewer foods high in fat, sugar, and sodium."





MS State Dept. of Health Nutrition Standard Guidelines

- Requires cultural sensitivity
- Food prep for health
 - No added salt, no fried foods, limited pre-fried
- Positive feeding practices
 - Caregiver role modeling
 - Family style encouraged
 - Infant feeding cues
 - Solid food introduction
 - Use meal time for nutrition education
- Breast feeding promotion
 - Recommend, encourage, support

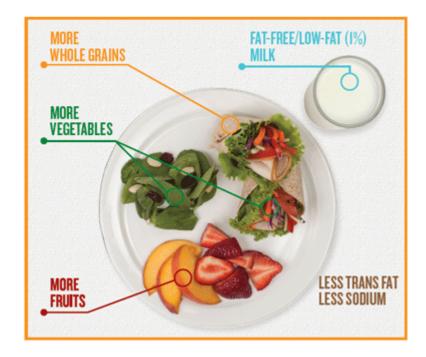
Sample Label for Macaroni and Cheese			
Nutri			cts
Serving Size T			
Arnount Per Serving			
Calories 250	Ca	lories from	Fat 110
		% Dail	y Value'
Total Fat 12g			18%
Saturated Fat 3g			15%
Trans Fat 1.5g			
Cholesterol 30mg			10%
Sodium 470mg			20%
Total Carbohydrate 31g			10%
Dietary Fiber 0g			0%
Sugars 5g			
Protein 5g			
Vitamin A			40/
			4%
Vitamin C			2%
Calcium			20%
Iron			4%
* Percent Daily Valu Your Daily Values your calorie needs:	may be highe		
Total Fat	Less than	65g	2,500 80g
Sat Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g



MSDH Nutrition Standard Guidelines (continued)

Offer variety of fruits & veggies

- Limit starchy vegetables to once per meal
- Vitamin C sources must be served daily
- Vitamin A sources must be served every other day
- Local produce and gardens promoted
- Limited fat, sugar, sodium
- Healthy Beverages
 - Only 100% juice
 - No SSBs
 - Water freely available and offered regularly
- Enriched or Whole Grains only
- Healthy Proteins
 - No processed or high fat meats allowed
 - No processed cheese



CACFP Meal Pattern

 CFPA advocate for nutrition-focused and feasible standards that safeguard and support the health of all CACFP participants

Continue to Advocate

- Inform the CACFP roll out
- Continue to work with USDA, FNS, CDE, and other interested stakeholders interested in child care settings





Next Steps



- Develop nutrition standards to be pilot tested in FCCH's
- Document the process & Develop Case Studies Highlighting
 - Kaiser South Survey Findings
 - Packard Work
 - Pilot Findings
- Policy Convening October 2016
- Continue to engage child care stakeholders
- Take all that we learn and advocate for healthy nutrition standards for childcare settings

