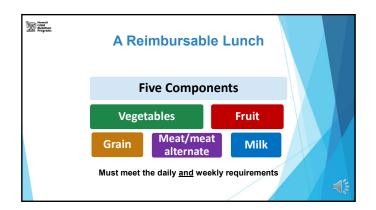


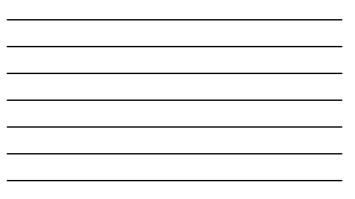


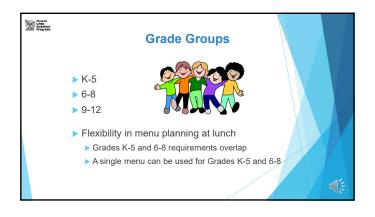
# Short and Long Week Meal Pattern Requirements

- During the presentation, requirements in the charts are for a 5-day week
- If your school does not regularly operate a 5-day week, please refer to the "Short and Long Week Meal Pattern Calculations" on HCNP's website:
  - https://hcnp.hawaii.gov/wpcontent/uploads/2019/07/Short-and-Long-Week-Meal-Pattern-Calculations.pdf

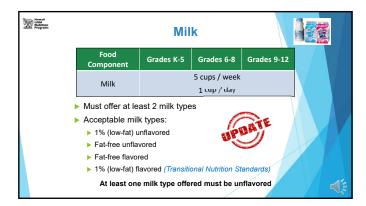
	Lunch N	Aeal Patti	trn (S-Da	y School	Week)			
Kinid Child	FRUITS	Grad	es #-5	Grad	n 6-8	Grad	n 9-12	N
Programs	Meal Pattern	Per Week	Min Per Day	Per Week	Min Per Dey	Per Week	Min Per Day	
	Fruits (cops) *	2.5	0.5	2.5	0.5	5	1	
	VEGETABLES	Grad	es#45	Grad	n 6-8	Grad	n 9-12	
Lunch Meal Pattern	Meal Pattern	Per Week	Min Per Day	Per Week	Min Per Day	Per Week	Min Per Day	
	Vegetables (cops) *	3.75	0.75	3.75	0.75	5	1	
	Dark green*     Red/Orange*	0.5		0.5		0.5		
	· Beans/Peas					_	-	
	(Legumes)*	0.5		0.5		0.5		
	<ul> <li>Starchy<sup>1</sup></li> </ul>	0.5		0.5		0.5		
	Other <sup>h.1</sup>	0.5		0.5		0.75		
	Additional Vegetable to Reach Total <sup>4</sup>	1		1		15		
	MEATS	Grad		Grad		Grad	m 9-12	
HCNP website:	Meal Pattern	Per Week	Min Per Day	Per Week	Min Per Day	Per Week	Min Per Day	
	Meats/Meat Alternates (or eg)	8-10	1	9-10	1	10-12	2	
https://hcnp.hawaii.gov/overview/	GRAINS	Grad	es K-S	Grad	n 6-8	Grad	m 9-12	
nslp/	Meal Pattern	Per Week	Min Per Day	Per Week	Min Per Day	Per Week	Min Per Day	
	Grains (or eq)*	8-9	1	8-10	1	10-12	2	
Meal Pattern	AT LEAST 80% OF THE GRAINS OFFERED WEEKLY MUST BE WHOLE GRAIN-RICH.*							
Mourr attorn	MILK	Grad	es#45	Grad	n 6-8	Grad	n 9-12	
	Meal Pattern	Per Week	Min Per Day	Per Week	Min Per Day	Per Week	Min Per Day	
	Fluid milk (cops)	5	1	5	1	5	1	
	DIETARY SPECIFICATIONS Daily amount based on the average for a 5- Day Weeki	Grad	685	Grad	n 64	Grad	n 9-12	
	Calories **	550	-650	600	700	75	-850	
	Saturated Fat * (% of total calories)		10	<	10		10	
	Sodium Interim Target 1A (miligrams) %/ Effective July 1, 2023	61	110	\$1,	225	\$1	,280	
	Trans Fat (grams) %1	Nutrition lab per serving	el or manufact	werspecificat	ons must indi	cate sero gra	ins trans fait	
						Ber 1/2		





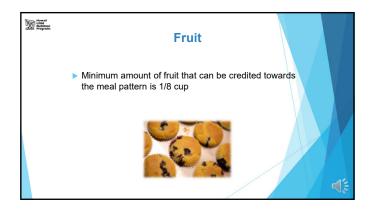






Food Component         Grades K-5         Grades 6-8         Grades 9-12           Fruit         2 ½ cups / week         5 cups / week         5 cups / week           Y2 cup / day         1 cup / day         1 cup / day
Fruit
72 cup / uuy 1 cup / uuy
<ul> <li>Fresh, frozen, dried, 100% fruit juice, and canned fruit in light syrup, water or fruit juice</li> </ul>

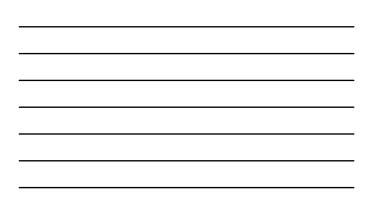




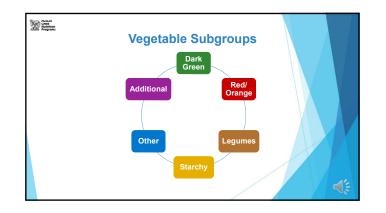


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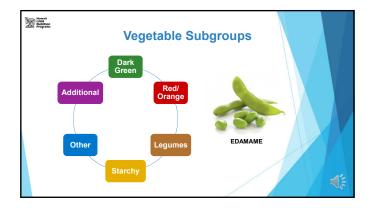
Veg Subgroup	Grades K-5	Grades 6-8	Grades 9-12
Dark Green	½ cup	/ week	½ cup / week
Red/Orange	¾ cup	/ week	1¼ cups / week
Legumes	½ cup	/ week	½ cup / week
Starchy	½ cup	/ week	½ cup / week
Other	½ cup	/ week	¾ cup / week
Additional (to meet weekly total)	1 cup ,	/ week	1½ cups / week
HCNP Vegetable Subgro	oun Chart:		



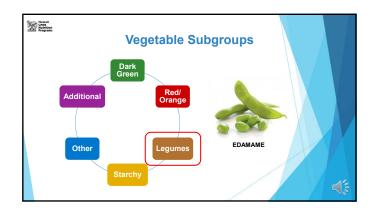


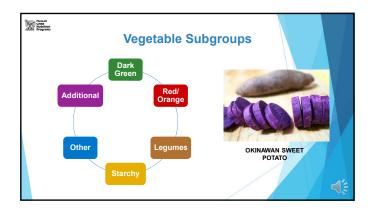




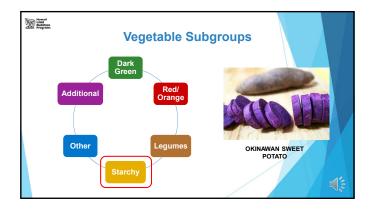




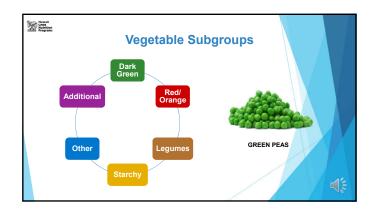


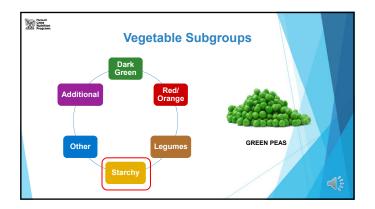





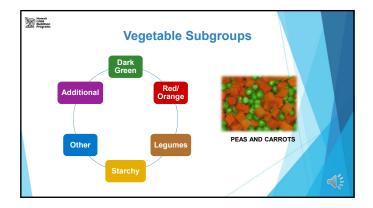


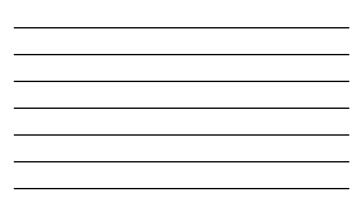


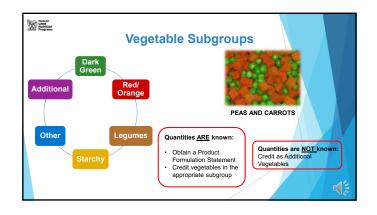


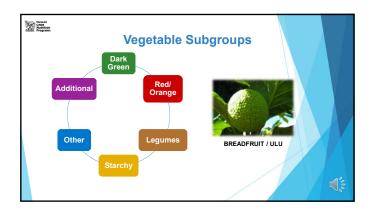




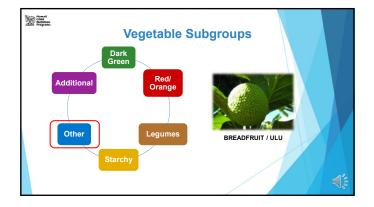


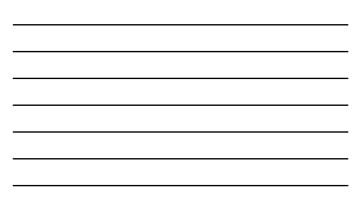


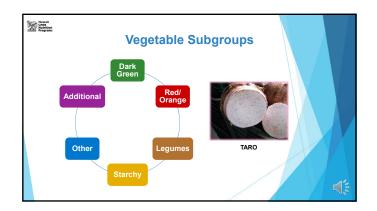


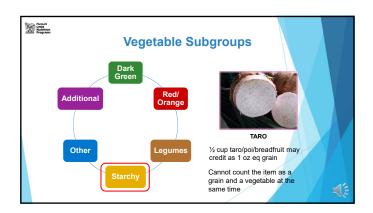


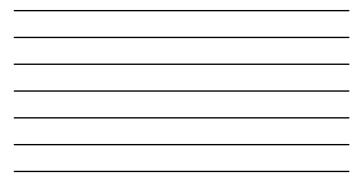


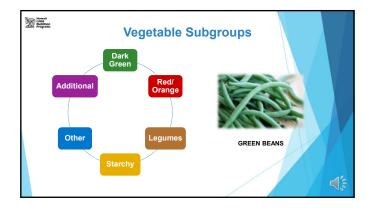




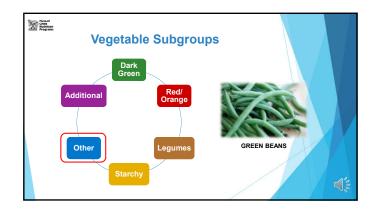




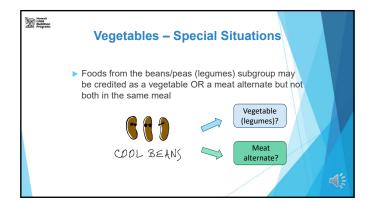






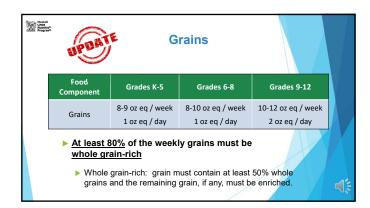




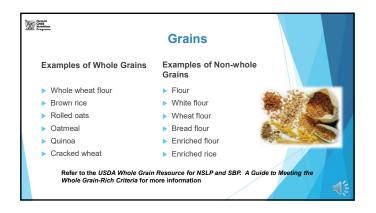


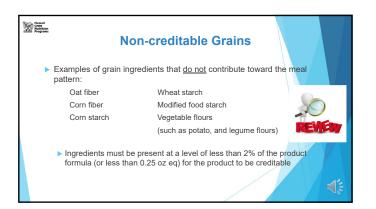


Hamati Autriti Progra	2	Grains			
	Food Component	Grades K-5	Grades 6-8	Grades 9-12	
	Grains	8-9 oz eq / week 1 oz eq / day	8-10 oz eq / week 1 oz eq / day	10-12 oz eq / week 2 oz eq / day	
			/		2000 2000





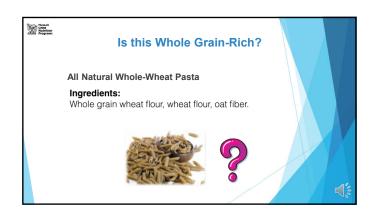


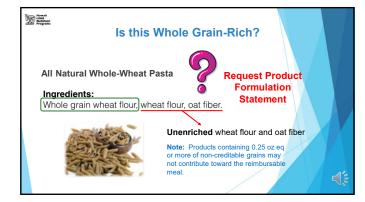


#### Harrell Child Nutrition Programs

# Using the Ingredient List to Determine if a Product is Whole Grain-Rich

- Check if whole grains are the primary grain by weight
- If a whole grain is listed first with 2 or more enriched grains, a Product Formulation Statement is needed.
- If an enriched grain is listed as the first ingredient but multiple wholegrain ingredients are listed, a Product Formulation Statement is needed.





#### Hamali Child Nutrition Programs

# Is this Whole Grain-Rich?

White Whole-Wheat Breadsticks

### Ingredients for U.S. Market:

Whole wheat flour, water, enriched unbleached wheat flour (wheat flour, malted barley flour, niacin, iron as ferrous sulfate, thiamine mononitrite, enzyme, riboflavin, folic acid), yeast, sugar, wheat gluten. Contains less than 2% of the following: soybean oil, salt, oat fiber, honey, sodium stearoyl lactylate, datem, acesulfame potassium, ascorbic acid, enzyme. May contain milk, soy, egg and sesame.



#### Hamaii Child Nutrition Programs

## Is this Whole Grain-Rich?

White Whole-Wheat Breadsticks

### Ingredients for U.S. Market:

Whole wheat flour, water, enriched unbleached wheat flour (wheat flour, malted barley flour, niacin, iron as ferrous sulfate, thiamine mononitrite, enzyme, riboflavin, folic acid), yeast, sugar, wheat gluten. Contains less than 2% of the following: soybean oil, salt, oat fiber, honey, sodium stearoyl lactylate, datem, acesulfame potassium, ascorbic acid, enzyme. May contain milk, soy, egg and sesame.



#### Harwall Child Nutrition Programs

### Is this Whole Grain-Rich?

### White Whole-Wheat Breadsticks

### Ingredients for U.S. Market:

Whole wheat flour, water, enriched unbleached wheat flour (wheat flour, malted barley flour, niacin, iron as ferrous sulfate, thiamine mononitrite, enzyme, riboflavin, folic acid), yeast, sugar, wheat gluten. <u>Contains less</u> than 2% of the following: soybean oil, salt, oat fiber, honey, sodium stearoyl lactylate, datem, acesulfame potassium, ascorbic acid, enzyme. May contain milk, soy, egg and sesame.



#### Hamali Child Nutrition Programs

# Is this Whole Grain-Rich?

YES!

White Whole-Wheat Breadsticks

# Ingredients for U.S. Market:

Whole wheat flour, water, enriched unbleached wheat flour (wheat flour, malted barley flour, niacin, iron as ferrous sulfate, thiamine mononitrite, enzyme, riboflavin, folic acid), yeast, sugar, wheat gluten. <u>Contains less</u> than 2% of the following: soybean oil, salt, <u>oat fiber</u>, honey, sodium stearoyl lactylate, datem, acesulfame potassium, ascorbic acid, enzyme. May contain milk, soy, egg and sesame.



#### Hamaii Child Nutrition Programs

Harrall Child Nutrition Programs

YES!

 $(\mathbf{I})$ 

# Is this Whole Grain-Rich?

### Batter Ingredients:

Water, whole-wheat flour, whole grain corn, sugar, leavening (sodium acid pyrophosphate, sodium bicarbonate), soybean oil, salt, egg yolk with sodium silicoaluminate, ascorbic acid, egg white, dried honey, artificial flavor. Fried in vegetable oil.

## Chicken Frank Ingredients:

Mechanically separated chicken, water, corn syrup solids, contains less than 2% of salt, spices, potassium lactate, sodium lactate, sodium phosphate, flavorings, sodium erythorbate, sodium diacetate, sodium nitrite. CONTAINS: WHEAT, SOY, EGG, AND GLUTEN.

# Is this Whole Grain-Rich?

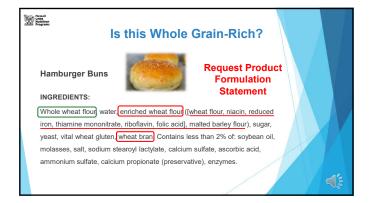
#### Batter Ingredients:

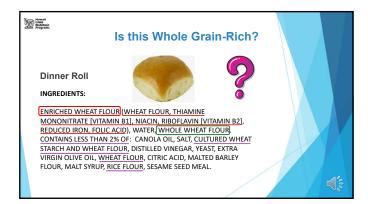
Water, whole-wheat flour) whole grain corn) sugar, leavening (sodium acid pyrophosphate, sodium bicarbonate), soybean oil, salt, egg yolk with sodium silicoaluminate, ascorbic acid, egg white, dried honey, artificial flavor. Fried in vegetable oil.

### Chicken Frank Ingredients:

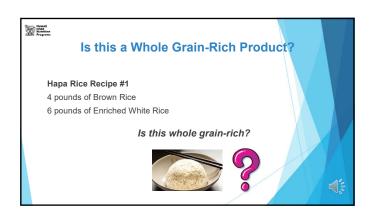
Mechanically separated chicken, water, corn syrup solids, contains less than 2% of salt, spices, potassium lactate, sodium lactate, sodium phosphate, flavorings, sodium erythorbate, sodium diacetate, sodium nitrite. CONTAINS: WHEAT, SOY, EGG, AND GLUTEN.







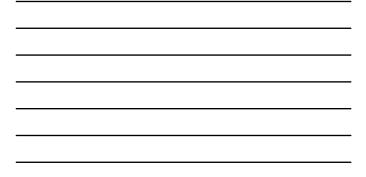




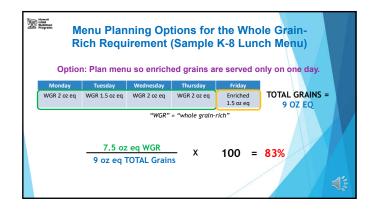






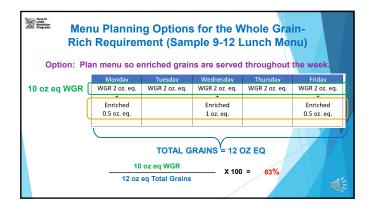








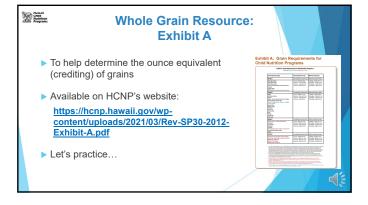
Rich	Menu Planning Options for the Whole Grain- Rich Requirement (Sample 9-12 Lunch Menu) otion: Plan menu so enriched grains are served throughout the week.						
Monda	r Tuesday	Wednesday	Thursday	Friday			
WGR 2 oz.	eq. WGR 2 oz. eq	. WGR 2 oz. eq.	WGR 2 oz. eq.	WGR 2 oz. eq.			
Enriche	ł	Enriched		Enriched			
0.5 oz. e	4.	1 oz. eq.		0.5 oz. eq.			
		L GRAINS = 1: • 10 oz eq WC • 2 oz eq Enrici	SR				

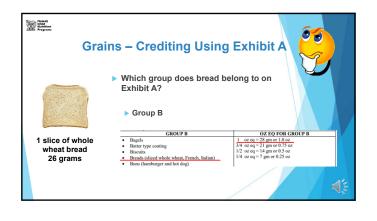


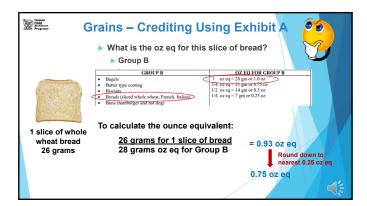




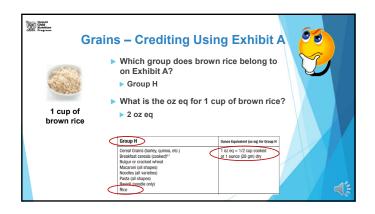


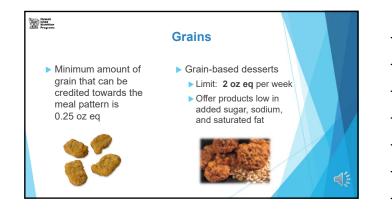


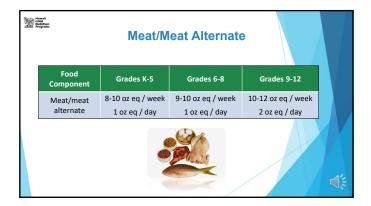


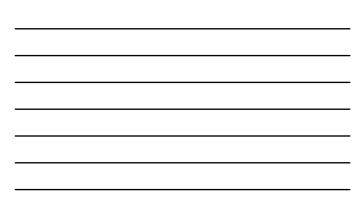














Dietary	Specificati	ons - Luncl	h
DIETARY SPECIFICATIONS Daily amount based on the average for a 5- Day Week)	Grades K-5	Grades 6-8	Grades 9-12
Calories <sup>g, h</sup>	550-650	600-700	750-850
Saturated Fat <sup>h</sup> (% of total calories)	<10	<10	<10
Sodium Interim Target 1 (milligrams) h Effective July 1, 2022	≤ 1,230	≤ 1,360	≤ 1,420
Sodium Interim Target 1A (milligrams) <sup>h, j</sup> Effective July 1, 2023	≤ 1,110	≤ 1,225	≤ 1,280
Trans Fat (grams) <sup>h, i</sup>	Nutrition label or manufacturer specifications must indicate zero gran per serving		cate zero grams trans fa

Dieta	ary Specificati	ions - Lunch			
DIETARY SPECIFICATIONS Daily amount based on the average for a Day Week)	5- Grades K-5	Grades 6-8	Grades 9-12		
Calories <sup>g, h</sup>	550-650	600-700	750-850		
Saturated Fat <sup>h</sup> (% of total calories)	<10	<10	<10		
Sodium Interim Target 1A (milligram: Effective July 1, 2023	s) <sup>h,j</sup> ≤ 1,110	≤ 1,225	≤ 1,280		
Trans Fat (grams) <sup>1,1</sup> per serving					
Based on weighted weekly averages					



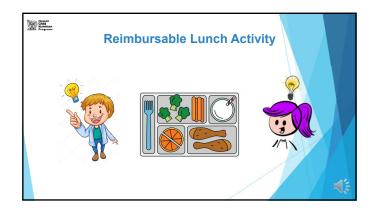
Dietary Specifications - Lunch				
DIETARY SPECIFICATIONS Daily amount based on the average for a 5- Day Week)	Grades K-5	Grades 6-8	Grades 9-12	
Calories <sup>g, h</sup>	550 650	600 700	750-850	
Saturated Fat <sup>h</sup> (% of total calories)	<10	<10	<10	
Sodium Interim Target 1A (milligrams) <sup>h, j</sup> Effective July 1, 2023	≤ 1,110	≤ 1,225	≤ 1,280	
Trans Fat (grams) <sup>N,1</sup> Nutrition label or manufacturer specifications must indicate zero grams trans i per serving				
Based on weighted weekly averages				

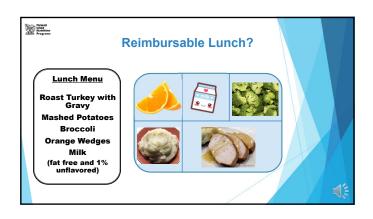
(regu	ilarly oper	ate a 7-day	week)	
7-day School Week- Lunch	Grades K-5 Weekly (daily)	Grades 6-8 Weekly (daily)	Grades 9-12 Weekly (daily)	
Fruits (cups)	3.5 (0.5)	3.5 (0.5)	7 (1)	
Vegetables (cups)	5.25 (0.75)	5.25 (0.75)	7 (1)	
Dark Green	0.5	0.5	0.5	
Red/Orange	0.75	0.75	1.25	
Beans/Peas (Legumes)	0.5	0.5	0.5	
Starchy	0.5	0.5	0.5	
Other	0.5	0.5	0.75	
Additional Veg to Reach Total	2.5	2.5	3.5	
Grains (oz eq)	11-12.5 (1)	11-14 (1)	14-17 (2)	
Meats/Meat Alts (oz eq)	11-14 (1)	12.5-14 (1)	14-17 (2)	
Fluid Milk (cups)	7 (1)	7 (1)	7 (1)	

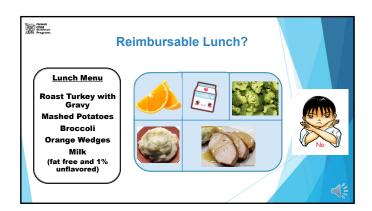


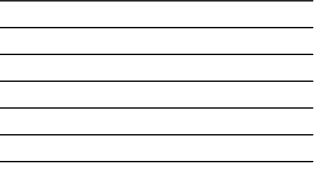


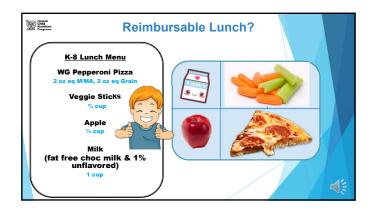




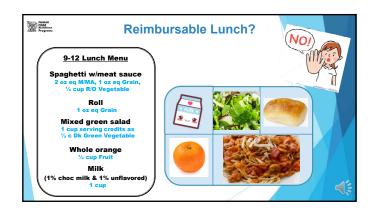








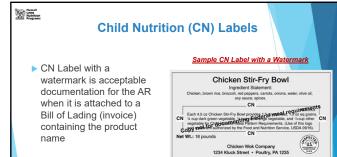


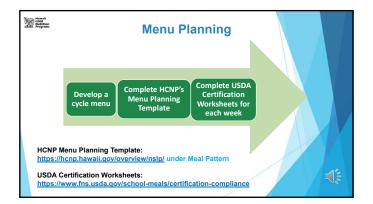


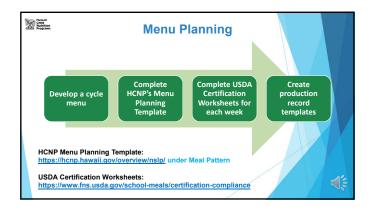


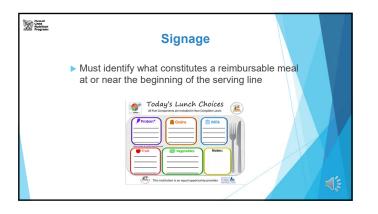


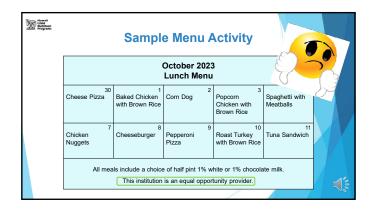


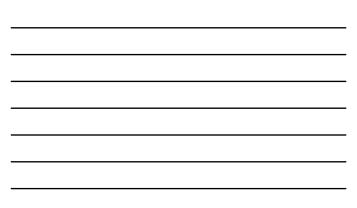
		Product Formulation Statement Example: Sample Product Formulation Statement (Product Analysis) for Meat Ment Alexante (MEMA)					
Den	nonstrates how the	Product: Calab Notations Program operators should include a copy of the label from the produced product entron in addition to the following infomation on intendend igned by no official company representative. Product Name: <u>Calabian Pany</u> Code No: 335					
		Maanfacturer Chicken Company					
	cessed product contributes	I. MeartMeart Absernance <u>Please SII out the chart below to de</u> Description of Creditable <u>Description</u> per Feed Beying Guide (PBG)	Ouncet per Perties of Cr Ingredie	Ren	Mattery	FBG Yield Servings Per Unit	Creditable Amount *
to tr	ne meal pattern	Chaken	1.04		x	0.658	2
reau	irements when there is no	A. Tutal Creditable M MA Annual  Creditable Annual					
CN Label	II. Alternate Product (AP) 27 the product contains APP, please APP is used, you must periode dec Description of APP, manufacture's same, and code number	fill out the chart be parentating as desce	iour to deter hed in Arts Inhtiply	rmine the c charger A % of Protein An-In*	for each APP s Divide by 18**	of APP. If od. Creditable Amount APP	
				X		- by 18 - by 18	
Mus	t be on <u>signed letterhead</u>	E. Tordi Created. PP Annual     Entropy of the second					to see and a base A (Total
		Total condition associated on product (per position) 2.00. (dismander: Total conditible associate consists (constraints) 2.00 (dismander: Total conditible associate consists for more flam the total weight of product.)					
		I certify that the electric information is true and correct and that a 3.04 reason serving of the above product trady for serving contains 2.0 ences of equivalent mentionest abenuits when prepared according to directions.					
		(7 CFR Pwts 210, 220, 225, 226, A	1 further certify that any APP used in the product conforms to the Food and Nutrition Service Regulations (? CFR Parts 210, 220, 225, 226, Appendix A) as demonstrated by the attached supplier documentation.				
		Not Clarken		VP-1 Tate	RISD		-









# Water



- Must be available to children during meal service
   At no charge
  - Where meals are served

Hamaii Child Nutrition Programs

- In foodservice area or immediately adjacent to the meal service area
- In each meal service location
   When meals are served outside the cafeteria (classroom, in-
- school suspension, etc.)
  During lunch and afterschool snack services (includes Seamless)
- Summer Option)



#### Hamali Child Nutrition Programs

# Resources

- USDA Whole Grain Resource for the National School Lunch Program and School Breakfast Program:
  - https://fns-prod.azureedge.us/sites/default/files/resource-files/WholeGrainReport.pdf

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- USDA Information on CN Labeling and Product Formulation Statement:
   https://www.fns.usda.gov/cn/labeling/food-manufacturersindustry
- Short and Long Week Meal Pattern Calculations:
  - <u>https://hcnp.hawaii.gov/wp-content/uploads/2019/07/Short-and-Long-Week-Meal-Pattern-Calculations.pdf</u>



