



# New Meal Pattern Training

presented by: Christine Twait, MS, RD, LD

### Agenda



Overall changes

Infants

Whole grain-rich once each day

Sugar limits

Juice limits

Grain-based desserts

Milk

Let's talk breakfast

Meat/meat alternate instead of grain

Let's talk lunch

Must serve a vegetable

No deep-fat frying at the center

Let's talk **snack** 



I will email you the slides and a certificate of attendance!

### What's Changed with Infants?



Two age groups

Solids required when developmentally-ready

Breastfeeding at the facility counts for reimbursement

Parents can only provide one component

Infants need a fruit or vegetable at snack

Cold cereal is OK at snack

Breakfast Lunch and Supper		
Birth through 5 months	6 through 11 months	
4-6 fl oz. breastmilk or formula	6-8 fl oz. breastmilk or formula; and	
	0-4 T infant cereal, meat, fish, poultry,	
	whole egg, cooked dry beans, or cooked dry peas; or	
	0-2 oz. of cheese; or	
	0-4 oz. (volume) of cottage cheese; or	
	0-4 oz. or ½ cup of yogurt; or	
	a combination of the above; and	
	0-2 T vegetable or fruit,	
	or a combination of both	

	Snack
Birth through 5 months	6 through 11 months
4-6 fl oz. breastmilk or formula	2-4 fl oz. breastmilk or formula; and
	0-½ slice bread; or 0-2 crackers; or 0-4 T infant cereal or ready-to-eat breakfast cereal; and
	0-2 T vegetable or fruit, or a combination of both

### Whole Grain-Rich Once Each Day



#### **4** WAYS TO IDENTIFY WHOLE GRAIN-RICH

- The label says "100% Whole Grain" or "100% Whole Wheat"
- 2 There is a health claim on the box:



### Whole Grain-Rich Once Each Day



#### WAYS TO IDENTIFY WHOLE GRAIN-RICH

- **3** Ask for a product formulation statement from the manufacturer
- **4** Read the ingredient list. Find the first three **grain** ingredients.
  - The first grain ingredient has to be a whole grain
  - The second and third grain ingredients have to be enriched or whole grains unless they are 2% or less of the weight



### Whole Grain-Rich Once Each Day



Q: Do I have to make sure every child gets a whole grain-rich food?

A. Nope! Just put one on your menu once each day.

Q: I only serve snack. Do my grains have to be whole grain-rich?

A. Yes! If you serve a grain, it has to be whole grain-rich.

Q: Are there lists of foods that are whole grain-rich?

A: Yes. Check the state agency that administers the CACFP. You might also check with your local WIC office.

Q: Where else can I get help on identifying a whole grain-rich food?

A: You can always contact your state agency, your sponsor or I am happy to help!

# Sugar Limits









Hot Cereal



Yogurt

# Sugar Limits: Hot & Cold Cereal





Serving Size	Sugars
If the serving size is:	Sugars cannot be more than:
0-2 grams	0 grams
3-7 grams	1 gram
8-11 grams	2 grams
12-16 grams	3 grams
17-21 grams	4 grams
22-25 grams	5 grams
26-30 grams	6 grams
31-35 grams	7 grams
36-40 grams	8 grams
41-44 grams	9 grams
45-49 grams	10 grams
50-54 grams	11 grams
55-58 grams	12 grams
59-63 grams	13 grams
64-68 grams	14 grams
69-73 grams	15 grams
74-77 grams	16 grams
78-82 grams	17 grams
83-87 grams	18 grams
88-91 grams	19 grams
92-96 grams	20 grams
97-100 grams	21 grams

### Sugar Limits: Hot & Cold Cereal







#### Sugar Limits on Yogurt

Yogurt should have 23 grams of sugar *or less* per 6 ounces. Use the chart below, or send me the nutrition facts panel.

If the se	erving size is:	Sugars must not be more than:
2.25 oz	64 g	9 g
3.5 oz	99 g	13 g
4 oz	113 g	15 g
5.3 oz	150 g	20 g
6 oz	170 g	23 g
8 oz	227 g	31 g





If the se	erving size is:	Sugars must not be more than:
2.25 oz	64 g	9 g
3.5 oz	99 g	13 g
4 oz	113 g	15 g
5.3 oz	150 g	20 g
6 oz	170 g	23 g
8 oz	227 g	31 g

		-
Amount Per Serving		60
Calories		O
Calories from Fa	44	-
	% Da	Ily Value
Total Fat 0.5g		19
Saturated Fat 0g		0%
Trans Fat 0g		-
Cholesterol less	s than 5	
Sodium 30mg	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1%
Potassium 90m	g	3%
<b>Total Carbohyd</b>	rate 12	g 4%
Dietary Fiber 0g Sugars 9g		0%
Protein 2g	_	4%
Protein 2g		-
Vitamin A 8% •	Vitami	n C 0%
Calcium 10% .	Iron 09	%
	Ribofla	avin 4%
Phosphorus 6%		
* Percent Daily Values	ur daily val	n your
2,000 calorie diet. Yo be higher or lower de calorie needs: Calories	2,000	2,500
be higher or lower de calorie needs: Calories Total Fat Less than	2,000 65g	80g
be higher or lower de calorie needs: Calories Total Fat Less than Sat Fat Less than	2,000 65g 20g	80g 25g
be higher or lower de calorie needs: Calories Total Fat Less than	2,000 65g 20g 300mg	80g 25g 300mg
be higher or lower de calorie needs: Calories Total Fat Less than Sat Fat Less than Cholestero! Less than Sodium Less than Potassium	2,000 65g 20g 300mg 2,400mg 3,500mg	80g 25g 300mg 2,400mg 3,500mg
be higher or lower de calorie needs:  Calories  Total Fat Less than Sat Fat Less than Cholesterol Less than Sodium Less than	2,000 65g 20g 300mg 2,400mg	80g 25g 300mg 2,400mg





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5.3 oz	150 g	20 g
6 oz	170 g	23 g
8 oz	227 g	31 g

Amount Per Serving	
Calories	150
Calories from Fat	15
%1	Daily Value
Total Fat 2g	3%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 10mg	3%
Sodium 95mg	4%
<b>Total Carbohydrate 2</b>	5g <b>8</b> %
Sugars 18g	
Protein 6g	12%
Vitamin A 15%   Calciur	
Vitamin D 20% • Phosph	
Not a significant source of dietar vitamin C and iron.	y fiber,
* Percent Daily Values are based calorie diet. Your daily values n or lower depending on your ca Calories 2,000	nay be higher
Total Fat Less than 65g Sat Fat Less than 20g Cholesterol Less than 300mg	80g 25g







### Juice Limits



#### Juice

- Juice cannot be served to any child under 12 months
- Juice can only be served at one meal or snack each day
- Juice has to be "100% Juice"

















### Grain-Based Desserts



Grain-Based Desserts (Not Reimbursable in the CACFP):	Not Grain-Based Desserts (Reimbursable in the CACFP):
<ul> <li>Brownies</li> <li>Cakes, including coffee cake and cupcakes</li> <li>Cereal bars, breakfast bars, and granola bars</li> <li>Cookies, including vanilla wafers</li> <li>Doughnuts, any kind</li> <li>Fig rolls/bars/cookies and other fruit-filled rolls/bars/cookies</li> <li>Gingerbread</li> <li>Ice cream cones</li> <li>Marshmallow cereal treats</li> <li>Pie crusts of dessert pies, cobblers, and fruit turnovers</li> </ul>	Banana bread, zucchini bread, and other quick breads  Cereals that meet the sugar limit and are whole grain-rich, enriched, and/or fortified  Cornbread  Crackers, all types  French Toast  Muffins  Pancakes  Pie crusts of savory pies, such as vegetable pot pie and quiche  Plain croissants  Plain or savory pita chips
<ul> <li>Sweet bread puddings</li> <li>Sweet biscotti, such as those made with fruits, chocolate, icing, etc.</li> <li>Sweet croissants, such as chocolate-filled</li> <li>Sweet pita chips, such as cinnamon-sugar flavored</li> <li>Sweet rice puddings</li> <li>Sweet scones, such as those made with fruits, icing, etc.</li> <li>Sweet rolls, such as cinnamon rolls</li> <li>Toaster pastries</li> </ul>	<ul> <li>Savory biscotti, such as those made with cheese, vegetables, herbs, etc.</li> <li>Savory bread puddings, such as those made with cheese, vegetables, herbs, etc.</li> <li>Savory rice puddings, such as those made with cheese, vegetables, etc.</li> <li>Savory scones, such as those made with cheese, vegetables, herbs, etc.</li> <li>Teething biscuits, crackers, and toasts</li> <li>Tortillas and tortilla chips</li> <li>Waffles</li> </ul>





Age Group	Allowed Milk Types
Under 12 months	Breastmilk or Formula
12-23 months	Whole, unflavored milk
24-25 months	Whole, 2%, 1% or skim unflavored milk
25 months – 5 years	1% or skim unflavored milk
6 years and older	1% or skim unflavored or skim flavored milk

### What's Changed at Breakfast?



Meat/Meat Alternate up to three times per week at breakfast

Breakfast cereals must meet sugar limits

No "grain-based desserts"



### Breakfast: Meat/Meat Alternate instead of Grain/Bread



#### **Breakfast Substitutions**

You can serve a meat/meat alternate *instead of* a grain up to three times per week. You can serve a meat/meat alternate *in addition to* a grain as many times as you'd like.

Does it Credit?

Does it Count Toward Your

### Example 1

Cottage Cheese, Peaches, Milk

#### Example 2

Yogurt, Granola, Strawberries, Milk

#### Example 3

Scrambled Eggs, Toast, Milk







Does it Count Toward Your Weekly Substitution Limit?







### Grain-Based Desserts at Breakfast



#### DOES NOT CREDIT

Cinnamon Rolls
Donuts
Coffee Cake
Cereal Bars
Toaster Pastries
Granola Bars

### **DOES CREDIT**

Muffins
Pancakes
French Toast
Waffles
Banana Bread and other
Quick Breads

### What's Changed at Lunch?



You must serve a vegetable at lunch. You can then offer a second vegetable or a fruit. Remember that corn and potatoes are vegetables, not grains

No deep-fat frying at the facility



### Reminder: CN Labels & Product Formulation Statements



#### **CN Labels & Product Formulation Statements**

The following items need documentation of how much meat/meat alternate they provide:

- Chicken nuggets
- Chicken tenders
- Chicken patties
- Fish sticks
- Hot dogs
- Corn dogs
- Hummus
- Bologna
- Turkey bacon
- Filled pastas like ravioli & tortellini
- Entrees like egg rolls, lasagna, pot pies, meatballs, Salisbury steak



### Reminder: CN Labels & Product Formulation Statements



#### CN Label from the package Actual label or photo of label!



# Product Formulation Statement From the manufacturer

	Name: FC, WG, Portioned Golden Crispy, B					_	lode No	070302-0928
Manufac	turer: Tyson Foods, INC	ase Pack/C	ount/Portion/Size: 30.94	4 LB / 132	1 (3.75 oz.) Pa	ittie		
	Meat Alternate I out the chart below to determine the creditable	amount of	Meat/Meat Alternate					
	Description of Food Buying Guide		Ounces per Raw Po Ingredient	ortion of C	reditable ,	Multiply	FBG Yield	Creditable Amount *
Chicker	BONELESS CHICKEN W/SKIN IN NAT PROPORTION	URAL	2.5683638		2	¢	0.70	1.79785466
Total	√v							1.79785466
а	rescription of APP , Manufacture 's name , and Code Number	Type	Ounces Dry APP Per Portion	Multiply	% of Protein As-Is *	Divid 18 * *		Creditable Amou
	rofam 955. ADM	Isolate	0.0423779	X	86	- by	-	0.2024721
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### What's Changed at Snack?



One fruit and one vegetable counts as a creditable snack

No grain-based desserts

#### DOES NOT CREDIT

Cookies
Cakes/Cupcakes
Pie
Brownies
Cereal Bars
Granola Bars
Rice Krispie Treats

#### **DOES CREDIT**

Animal Crackers
Graham Crackers
Crackers
Tortilla Chips

# Snacks are an easy time to serve whole grain-rich



Easy Ways to Add Whole Grain-Rich at Snack:

Crackers
Chips
Cereal
Bread
Buns
Tortillas

















### What's Wrong with this Menu?



	F000 PROGRAM			
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
Yogurt, Peaches, Milk	Scrambled Eggs, Grapes, Milk	Bagels, Peanut Butter, Bananas, Milk	Plain Cheerios, 100% Apple Juice, Milk	Cottage Cheese, Apple Slices, Milk
AM Snack	AM Snack	AM Snack	AM Snack	AM Snack
100% Apple Juice, Banana Slices	Cheese and Ritz Crackers	Animal Crackers, 100% Apple Juice	Vanilla Wafers, Milk	Honey Nut Cheerios, Milk
Lunch	Lunch	Lunch	Lunch	Lunch
Spaghetti with Meatballs, Green Beans, Oranges, Milk	Black Beans & Brown Rice, Green Pepper Strips, Pineapple, Milk	Hamburger on Whole Grain Bun, French Fries, Mandarin Oranges, Milk	Baked Chicken Breast, Mashed Potatoes, Corn, Milk	Fried Fish, Green Salad, Rice Pilaf, Milk
PM Snack	PM Snack	PM Snack	PM Snack	PM Snack
Apple Slices and Peanut Butter	Cookies, Milk	Pretzels, Water	100% Grape Juice, Whole Grain Crackers	Whole Grain Bagel and Cream Cheese

#### Missing Components

- Mon AM Snack
- Wed PM Snack
- Fri PM Snack
- Thurs Lunch
- Fri Lunch

#### Whole Grain-Rich

Monday

#### **Sugar Limits**

- Friday AM Snack
- Mon Breakfast?

#### **Juice Limits**

• Thursday

#### **Grain-Based Desserts**

- Tues PM Snack
- Thurs AM Snack



# Try out our software!

https://www.myfoodprogram.com/demo-sites

# Contact Information

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