Preschool Meal Pattern for School Food Authorities

November 14, 2019

1:30 PM - 2:30 PM

Professional Standards Learning Codes: 1110



WELCOME!

Today's webinar is intended for School Food Authorities (SFAs) who serve preschool meals under the National School Lunch and School Breakfast Programs that must meet the Child and Adult Care Food Program (CACFP) meal pattern. This webinar will clarify what this requirement means for SFAs and how to plan compliant menus for young children participating in these programs.

This webinar is being recorded for future use.

Agenda

We will cover the following topics on today's webinar.

- 1) Background on the new CACFP meal pattern
- 2) CACFP breakfast meal pattern
- 3) CACFP lunch meal pattern
- 4) Additional considerations
- 5) Co-mingling meal service
- 6) Resources

We will not cover the infant meal pattern today.



When did the new CACFP meal pattern go into effect?

- 1) February 1, 2018
- 2) July 1, 2015
- 3) October 1, 2017
- 4) November 15, 2016

The CACFP preschool meal pattern is optional for schools serving NSLP and SBP meals to preschool children.

- 1) True
- 2) False

Is this a reimbursable preschool breakfast meal?

Cheese omelet

Salsa

Blueberries

1% plain milk

- 1) Yes
- 2) No

Is this a reimbursable preschool breakfast meal?

Oatmeal

Blueberries

Chocolate milk

- 1) Yes
- 2) No

Juice was on today's preschool breakfast menu. Can it also be served on today's preschool lunch menu?

- 1) Yes
- 2) No

Is this a reimbursable preschool lunch meal?

Baked ham
Whole grain roll
Sweet potatoes
Asparagus
1% plain milk

- 1) Yes
- 2) No

Is this cereal allowable for preschool?

Nutrition	Amount/Serving	%DV*	Amount/Servin	ng %DV*	Amount/Serving	%DV*
Facts	Total Fat Og	0%	Cholest. Or	mg 0 %	Dietary Fiber <	1g 2 %
Serving Size 1 Container (28g)	Sat. Fat Og	0%			Sugars 10g	
Calories 100	Trans Fat Og		Total Carb.	. 25g 8 %	Protein 1g	
Calories from Fat 0	Vitamin A 8°	% • Vita		 Calcium 		20%
* Percent Daily Values (DV) are based		% • Thi			rin 20% • Niacir	1 20%
* Percent Daily Values (DV) are based on a 2,000 calorie diet.	Vitamin B ₆ 20°	% • Fol	ic Acid 20%	Vitamin 8	B ₁₂ 20%	

- 1) Yes
- 2) No

Is this yogurt allowable for preschool?

- 1) Yes
- 2) No

Nutritic Serving Size Servings Per	6 oz	(170 a)
Amount Per Serv	ina	
Calories 190	_	ries from Fat 60
Datorics 150	ourc	% Daily Value*
Total Fat 6g		10%
Saturated Fat	4g	20%
Trans Fat 0g	30.00	
Cholesterol 30	mg	10%
Sodium 60mg		2%
Total Carbohyo	drate	17g 6%
Dietary Fiber	0g	0%
Sugars 14g		
Protein 16g		
Vitamin A 8% Calcium 20%	•	Vitamin C 0% Iron 2%

Students from all grades eat breakfast at the same time before school. Would co-mingling the preschool with the K-5 meal pattern be allowable in this scenario?

- 1) Yes
- 2) No

Mrs. Garcia's preschool class eats lunch in the cafeteria before the K-5 grades come to the cafeteria. Would co-mingling the preschool with the K-5 meal pattern be allowable in this scenario?

- 1) Yes
- 2) No

Background on the New CACFP Meal Pattern



Background

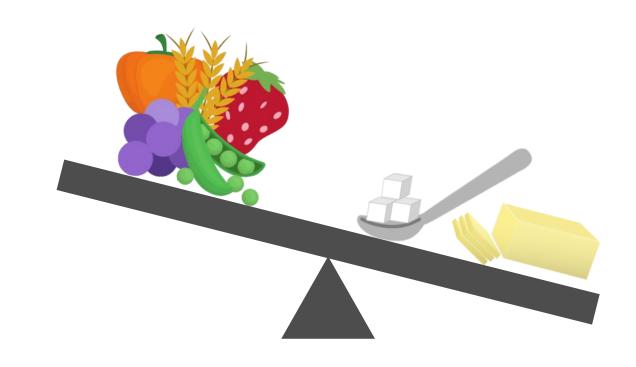
The Healthy, Hunger-Free Kids Act of 2010 required USDA to review the CACFP meal patterns and make them more consistent with:

- a) The most recent version of the Dietary Guidelines for Americans
- b) The most recent and relevant nutrition science
- c) Appropriate authoritative scientific agency and organization recommendations
- Cost, practical considerations and stakeholder input were also considered when revising the meal pattern.
- The CACFP meal pattern revisions final rule went into effect in June 2016, and operators were required to comply by October 1, 2017.
- This was the first major revision of the CACFP meal pattern since the program's inception in 1968.

Background

To ensure healthy eating habits are developed early, the new meal pattern requires program operators to serve more whole grains and a greater variety of vegetables and fruit, and reduces the amount of added sugars and solid fats in meals.

To better align the Child Nutrition Programs, the rule also revises the National School Lunch and School Breakfast Program meal patterns for infants and preschoolers to reflect the CACFP meal pattern.



CACFP Breakfast Meal Pattern



CACFP Breakfast Meal Pattern

	1-2 years	3-5 years	
Milk	½ cup (4 oz.)	¾ cup (6 oz.)	
Fruits	½ cup	½ cup	
Vegetables	<i>7</i> 4 Cuρ		
Grains	½ oz. eq.	½ oz. eq.	
Meat/Meat Alternates	Optional: Meats/meat alternates may be served in place of the entire grains component up to 3 times per week at breakfast. Minimum serving size for both age groups is ½ oz. eq.		

CACFP Breakfast Meal Pattern

	1-2 years	3-5 years	
Milk	½ cup (4 oz.)	¾ cup (6 oz.)	
Fruits	¼ cup	½ cup	
Vegetables	/4 Cup	/2 Cup	
Grains	½ oz. eq.	½ oz. eq.	
Meat/Meat Alternates	Optional: Meats/meat alternates may be served in place of the entire grains component up to 3 times per week at breakfast. Minimum serving size for both age groups is ½ oz. eq.		

- 1-year-olds may only be served whole, unflavored milk
- 2- to 5-year-olds may only be served unflavored low-fat (1%) or fat-free (skim) milk
- Not required to offer a variety of milk
- May serve fruits, vegetables or a combination of both to meet the combined fruit/vegetable component
- May serve 100% juice once per day
- One of the grain components offered during the day must be whole grain-rich

K-5 Breakfast Meal Pattern Comparison

	1-2 years	3-5 years	Grades K-5	
Milk	½ cup (4 oz.)	¾ cup (6 oz.)	1 cup (8 oz.)	
Fruits		1/ cup	1 cup	
Vegetables	¼ cup	½ cup	Optional: Can be offered in place of fruit	
Grains	½ oz. eq.	½ oz. eq.	1 oz. eq. (7 oz. eq. weekly requirement)	
Meat/Meat Alternates	in place of the entire gr times per week at brea	Iternates may be served ains component up to 3 kfast. Minimum serving groups is ½ oz. eq.	Optional: Can substitute 1 oz.eq. M/MA for 1 oz.eq. grains after the 1 oz. eq. minimum grains requirement is met	

Major Differences in K-5 Grade Group:

- Flavored fat-free or low-fat milk allowable
- Daily <u>and weekly</u> requirements for grains
- M/MA can substitute for grains <u>after</u> the daily grain minimum is met

CACFP Lunch Meal Pattern



CACFP Lunch Meal Pattern

	1-2 years	3-5 years
Milk	½ cup (4 oz.)	¾ cup (6 oz.)
Fruits	⅓ cup	¼ cup
Vegetables	⅓ cup	¼ cup
Grains	½ oz. eq.	½ oz. eq.
Meat/Meat Alternates	1 oz. eq.	1½ oz. eq.

CACFP Lunch Meal Pattern

	1-2 years	3-5 years
Milk	½ cup (4 oz.)	¾ cup (6 oz.)
Fruits	⅓ cup	¼ cup
Vegetables	⅓ cup	¼ cup
Grains	½ oz. eq.	½ oz. eq.
Meat/Meat Alternates	1 oz. eq.	1½ oz. eq.

- 1-year-olds may only be served whole, unflavored milk
- 2- to 5-year-olds may only be served unflavored low-fat (1%) or fat-free (skim) milk
- Not required to offer a variety of milk
- A second, different vegetable may be served in place of fruit
- May serve 100% juice once per day
- One of the grain components offered during the day must be whole grain-rich

K-5 Lunch Meal Pattern Comparison

	1-2 years	3-5 years	Grades K-5
Milk	½ cup (4 oz.)	¾ cup (6 oz.)	1 cup (8 oz.)
Fruits	⅓ cup	¼ cup	½ cup
Vegetables	⅓ cup	¼ cup	¾ cup
Grains	½ oz. eq.	½ oz. eq.	1 oz. eq. (8 oz. eq. weekly requirement)
Meat/Meat Alternates	1 oz. eq.	1½ oz. eq.	1 oz. eq. (8 oz. eq. weekly requirement)

Major Differences in K-5 Grade Group:

- Flavored fat-free or low-fat milk allowable
- Vegetables cannot replace the fruit component
- Daily <u>and weekly</u> requirements for grains and M/MA
- Daily M/MA requirement is <u>less than</u> the daily requirement for 3-to 5year-olds

Best Practices

These practices are recommended, but not required:

- Choose whole fruits more often than juice
- Serve at least one serving of vegetables from each of the five subgroups each week
- Serve at least two servings of whole grains per day
- Limit processed meats to one serving per week
- Choose foods that are lower in saturated fat





Grain-Based Desserts

- Cannot credit toward the grains component
- Sweet crackers (e.g. graham and animal crackers) are allowable and can count toward the grains component, although, should be limited due to their sugar content
- Allowable grain items may still be high in added sugars; for example, a muffin could contain chocolate chips or a cinnamon sugar topping; look for items with lower sugar content to minimize added sugars
- Also look for alternatives to sweet toppings, such as syrup and honey



Sugar Limits

- Cereal: 6 grams or less per dry oz.
- Yogurt: 23 grams or less per 6 oz.

Nutrition Facts 15 servings per container Serving size ¾ cup (30g)				
Amount per serving Calories		1	10	0
		% D	aily Va	lue*
Total Fat 0.5g				1%
Saturated Fat 0g				0%
Trans Fat 0g				
Cholesterol 0mg				0%
Sodium 140mg				6%
Total Carbohydrate	e 22g	3		7%
Dietary Fiber 3g			1	1%
Total Sugars 5g				
Includes 4g Adde	ed Su	gars		8%
Protein 3g				

Nutrition Facts 4 servings per container Serving size 8 oz (227g)		
Amount per serving Calories	130	
	% Daily Value*	
Total Fat 2g	3%	
Saturated Fat 1.5g	8%	
Trans Fat 0g		
Cholesterol 10mg	3%	
Sodium 160mg	7%	
Total Carbohydrate 21g	7%	
Dietary Fiber 4g	17%	
Total Sugars 9g		
Includes 0g Added Sug	ars 0%	
Protein 10g		
Vitamin D 2mcg	10%	
Calcium 257mg	20%	
Iron 0mg	0%	
Potassium 344mg	8%	

CACFP Meal Pattern Training Worksheets

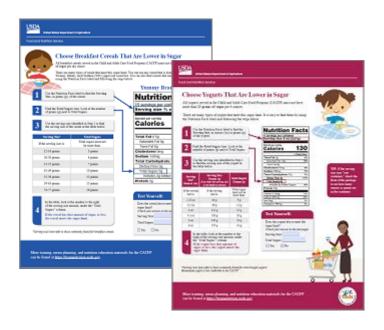
- Choose Breakfast Cereals That Are Lower in Sugar
- Choose Yogurts That Are Lower in Sugar

ADE Shopping Guides*

- Creditable Cereals
- Creditable Yogurts

*Subject to change





Dietary Specifications

- No weekly requirements for calories, sodium and saturated fat
- No deep-fat frying onsite

"Onsite" means at your child care center, family child care home, or your child care center's central or satellite kitchen.

Pan-fried, stir-fried and sautéed are allowable, as the food is not submerged in fat using these cooking methods.

Par-fried potato products are allowable, as long as they are not heated onsite by deep-fat frying.



Offer Versus Serve (OVS)

- Not allowed when serving preschoolers
- Serve Only meal service allows young children to be introduced to a variety of foods to shape their eating behaviors, attitudes and preferences toward food

Exception: OVS is allowed when co-mingling meal services.



Family Style Meal Service

- In place of OVS, schools may serve meals to preschoolers family style
- Allows children to serve themselves from common dishes of food with assistance from supervising adults as needed
- Schools serving meals family style, across all grade groups, must follow the family style meal service guidance issued by the School Meal Programs
- It is important to ensure the supervising adults are welltrained in family style meal service, or send food service staff to serve or supervise



Family Style Meal Service

- Preschoolers must take at least ¼ cup of vegetable or fruit
- The supervising adult should initially offer the required minimum serving size of each food component/item to each student
- The initial *serving* of a food component/item may be less than the full required minimum quantity, since replenishment is immediately available at the table
- The supervising adult should encourage additional portions and selections to meet the full required minimum serving size as appropriate



Water Requirements

Potable water must be made available to children during meal service

Accommodating Students with Disabilities

- All schools, no matter the grade or age of the students they are serving, must follow the guidance on accommodating students with disabilities
- Program regulations require SFAs to make food and beverage substitutions to meals to accommodate students with disabilities that restrict their diet

Administrative Review

• SFAs that provide meals to infants and preschoolers will continue to be monitored during the Administrative Review

Co-Mingling Meal Service



Co-Mingling

When schools must serve meals to a variety of grades at the same time.

- Preschool students and students from older grade groups are served meals in the same place at the same time
- It's difficult to tell the preschool students from older students
- It is operationally difficult to serve different foods or different amounts of foods during the combined meal service

When these conditions are met, schools may offer the meal pattern of the older grades to preschool students.



Co-Mingling

Reasons to Avoid Co-Mingled Meal Service

- 1. Serving preschoolers separately may allow for closer supervision of the younger children, allowing staff to better assist students with food packaging and monitor mealtime behaviors that may increase the risk of choking.
- 2. Family style meal service allows preschool children to serve themselves, which can help them develop independence and build self-confidence.
- 3. Older children may distract or overwhelm younger children, which may affect the amount they eat during mealtime.
- 4. The preschool meal pattern provides the amounts and types of foods at meals that most younger children need for healthy growth and development.

Co-Mingling

How Schools Can Avoid Co-Mingled Meal Service

- Serve preschool meals in the classroom
- Stagger meal service times for both preschoolers and older students
- Only offer food items that meet the preschool meal pattern for older students, such as unflavored milk, creditable grain items, and cereals and yogurts that meet sugar limits

Five Takeaways



Five Takeaways

- 1. The preschool meal pattern must be served to preschoolers participating in NSLP and SBP. This ensures young children eat the types and amounts of foods that best support their growth and development.
- 2. Flavored milk is not allowed.
- 3. Grain-based desserts are not creditable (sweet crackers are no longer considered grain-based desserts in the CACFP).
- 4. OVS is not allowed (except when co-mingling meal service).
- 5. Co-mingled meal service with older grades is allowable if the three criteria are met.









When did the new CACFP meal pattern go into effect?

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The CACFP preschool meal pattern is optional for schools serving NSLP and SBP meals to preschool children.

- 1) True
- 2) False

The CACFP preschool meal pattern is optional for schools serving NSLP and SBP meals to preschool children.

- 1) True
- 2) False

The preschool meal pattern is required for schools serving NSLP and SBP meals to preschool children.

Is this a reimbursable preschool breakfast meal?

Cheese omelet

Salsa

Blueberries

1% plain milk

- 1) Yes
- 2) No

Is this a reimbursable preschool breakfast meal?

Cheese omelet

Salsa

Blueberries

1% plain milk

- 1) Yes
- 2) No

Meat/meat alternates can replace the entire grains component up to 3 times per week, so this meal does not need to have a grain offered.

Is this a reimbursable preschool breakfast meal?

Oatmeal

Blueberries

Chocolate milk

- 1) Yes
- 2) No

Is this a reimbursable preschool breakfast meal?

Oatmeal

Blueberries

Chocolate milk

- 1) Yes
- 2) No

Flavored milk is not allowed in the preschool meal pattern.

Juice was on today's preschool breakfast menu. Can it also be served on today's preschool lunch menu?

- 1) Yes
- 2) No

Juice was on today's preschool breakfast menu. Can it also be served on today's preschool lunch menu?

- 1) Yes
- 2) No

Juice can only be served once per day.

Is this a reimbursable preschool lunch meal?

Baked ham
Whole grain roll
Sweet potatoes
Asparagus
1% plain milk

- 1) Yes
- 2) No

Is this a reimbursable preschool lunch meal?

Baked ham
Whole grain roll
Sweet potatoes
Asparagus
1% plain milk

- 1) Yes
- 2) No

A second, different vegetable can be served in place of fruit.

Is this cereal allowable for preschool?

Nutrition	Amount/Serving	%DV*	Amount/Servin	g %DV*	Amount/Serving	%DV*
Facts	Total Fat Og	0%	Cholest. Or	mg 0 %	Dietary Fiber <	1g 2 %
Serving Size 1 Container (28g)	Sat. Fat Og	0%			Sugars 10g	
Calories 100	Trans Fat Og		Total Carb.	. 25g 8 %	Protein 1g	
Calories from Fat 0	Vitamin A 8°	% • Vita		 Calcium 		20%
* Percent Daily Values (DV) are based		% • Thi			rin 20% • Niacin	20%
* Percent Daily Values (DV) are based on a 2,000 calorie diet.	Vitamin B ₆ 20°	% • Fol	ic Acid 20%	 Vitamin 8 	B ₁₂ 20%	

- 1) Yes
- 2) No

Is this cereal allowable for preschool?

ı	Nutrition	Amount/Serving	%DV*	Amount/Serving	%DV*	Amount/Serving	%DV*
ı	Facto	Total Fat 0g	0%	Cholest. Omg	0%	Diotary Fiber <1	g 2 %
1	Serving Size 1 Container (28g)	Sat. Fat Og	0%			Sugars 10g	
1	Calunes	Trans Fat Og		Total Carb. 25	g 8 %	Flutcin 1g	
ı	Calories from Fat 0	Vitamin A 89	% • Vita	amin C 8% •	Calcium	0% • Iron	20%
ı		Vitamin D 89	% • Thi	amin 20% •	Riboflav	in 20% • Niacin	20%
	 Percent Daily Values (DV) are based on a 2,000 calorie diet. 	Vitamin B ₆ 20%	% • Fol	ic Acid 20% •	Vitamin E	3 ₁₂ 20%	

- 1) Yes
- 2) No

It has more than 6 grams of sugar per 1 oz. serving.

Is this yogurt allowable for preschool?

- 1) Yes
- 2) No

Nutrition Facts Serving Size 6 oz (170 g) Servings Per Container 5.5				
Amount Per Serv	ina			
Calories 190	_	ries from Fat 60		
Datorics 130	ourc	% Daily Value*		
Total Fat 6g		10%		
Saturated Fat	4g	20%		
Trans Fat 0g	30.00			
Cholesterol 30	mg	10%		
Sodium 60mg		2%		
Total Carbohyo	drate	17g 6%		
Dietary Fiber	0g	0%		
Sugars 14g				
Protein 16g				
Vitamin A 8% Calcium 20%	•	Vitamin C 0% Iron 2%		

Is this yogurt allowable for preschool?

- 1) Yes
- 2) No

The sugar content in this yogurt is 23 grams or less.

San and san		~ ~
Nutritio Serving Size 6 Servings Per 0	0.7	
Amount Per Servin	ıg	
Calories 190	Cal	ories from Fat 60
		% Daily Value*
Total Fat 6g		10%
Saturated Fat	4g	20%
Trans Fat 0g		
Cholesterol 30n	ng	10%
Sodium 60mg		2%
Total Carbohyd	rate	e 17g 6%
Dietary Fiber 0	g	0%
Sugars 14g		
Protein 16g		
Vitamin A 8%		Vitamin C 0%
Calcium 20%	•	Iron 2%
*Percent Daily Values are	base	ed on a 2,000 calorie diet.

Students from all grades eat breakfast at the same time before school. Would co-mingling the preschool with the K-5 meal pattern be allowable in this scenario?

- 1) Yes
- 2) No

Students from all grades eat breakfast at the same time before school. Would co-mingling the preschool with the K-5 meal pattern be allowable in this scenario?

- 1) Yes
- 2) No

It may not be possible to tell the preschool students from the older students when all students eat at the same time, and it may be operationally difficult to serve two different meal patterns in the same place at the same time. Therefore, co-mingling is allowable.

Mrs. Garcia's preschool class eats lunch in the cafeteria before the K-5 grades come to the cafeteria. Would co-mingling the preschool with the K-5 meal pattern be allowable in this scenario?

- 1) Yes
- 2) No

Mrs. Garcia's preschool class eats lunch in the cafeteria before the K-5 grades come to the cafeteria. Would co-mingling the preschool with the K-5 meal pattern be allowable in this scenario?

- 1) Yes
- 2) No

The preschool lunch service is not combined with other grades. Therefore, co-mingling is not allowable.

Resources



Resources

Worksheets and Handouts

- Serving Meals to Preschoolers
- CACFP Meal Pattern Training Worksheets
 - Breakfast Cereals
 - Yogurts
 - Grain-Based Desserts
 - Meat/Meat Alternates
 - Methods for Healthy Cooking
 - Milk
 - Whole Grains
 - Available in English and Spanish
 - Webinar recordings also available
- ADE Shopping Guide: Breakfast Cereals
- ADE Shopping Guide: Yogurt

Resources

Guidance Memos

- <u>SP 01-2018: Updated Infant and Preschool Meal Patterns in the NSLP and SBP; Questions and Answers</u>
- <u>SP 37-2017: Flexibility for Co-Mingled Preschool Meals:</u> <u>Questions and Answers</u>
- <u>CACFP 16-2017: Grain-Based Desserts in the Child and Adult Care Food Program</u>
- <u>CACFP 02-2018: Feeding Infants and Meal Pattern</u> Requirements in the CACFP; Questions and Answers
- ADE Community Nutrition Programs; CACFP Resources
 Webpage choose Nutrition, Meal Pattern, and Meal Service tab

THANK YOU!

Any questions?

Please type them into the chat bar now.

If you are attending the live webinar, you will receive a link to complete the survey in EMS. After you complete the survey you can print a certificate of completion.

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