Managing Food Allergies in the Cafeteria: The role of school food service managers and staff





Connecticut State Department of Education Bureau of Child Nutrition Programs

About this Presentation

This presentation provides general guidance regarding the requirements for meal modifications for food allergies in the school nutrition programs

- Public schools
- Private schools
- Residential child care institutions (RCCIs)



About this Presentation

For specific questions or technical assistance, please contact the Connecticut State Department of Education (CSDE)



School Nutrition Programs

- National School Lunch Program (NSLP)
- School Breakfast Program (SBP)
- Seamless Summer Option (SSO)
 of the NSLP
- Afterschool Snack Program (ASP)
 of the NSLP
- Special Milk Program (SMP)
- Fresh Fruit and Vegetable Program (FFVP)
- Child and Adult Care Food Program (CACFP) At-risk Supper Program implemented in schools



Acronyms

CGS Connecticut General Statutes

CNPs Child Nutrition Programs

CSDE Connecticut State Department of Education

LEA local educational authority

NSLP National School Lunch Program

SBP School Breakfast Program

SFA school food authority

SNPs school nutrition programs

USDA U.S. Department of Agriculture

Objectives

- Provide an overview of the federal nondiscrimination laws regarding meal modifications in school nutrition programs
- Identify SFA responsibilities for meal modifications for children with food allergies
- Discuss four actions for school food service staff to maintain safe eating environments for children with food allergies
- Access food allergy resources for school food service staff

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Overview of Federal Nondiscrimination Laws and Requirements



Federal Nondiscrimination Laws

- Section 504 of the Rehabilitation Act of 1973
- Individuals with Disabilities Education Act (IDEA)
- Americans with Disabilities Act (ADA) of 1990 and the ADA Amendments Act of 2008
- USDA Nondiscrimination Regulations (7 CFR 15b)

Ensure children with disabilities have *access* to USDA's CNPs





Disabilities Definition (ADA)

- A physical or mental impairment that substantially limits one or more major life activities OR
- A record of such an impairment OR
- Being regarded as having such an impairment



Disabilities Definition (ADA)

- Food allergies are generally considered to be a disability, even if they are not life-threatening or severe
- Individualized assessment (case-by-case basis)

ADA Amendments Act (2008) Expanded Definition of Disability

New category

Major life activities



- Caring for one's self
- Performing manual tasks
- Seeing
- Hearing
- Eating
- Sleeping
- Walking
- Standing
- Lifting

- Bending
- Speaking
- Breathing
- Learning
- Reading
- Concentrating
- Thinking
- Communicating
- Working

Major bodily functions

- Immune system
- Normal cell growth
- Digestive
- Bowel
- Bladder
- Neurological
- Brain
- Respiratory
- Circulatory
- Endocrine
- Reproductive

Examples of Disabilities that May Require Meal Modifications *

- Autism
- Cancer
- Celiac disease
- Cerebral palsy
- Diabetes
- Food allergies (including non-life-threatening)
- Food intolerances, e.g., lactose, gluten

- Heart disease
- Metabolic disorders
- Obesity
- Phenylketonuria (PKU)
- Seizure disorder
- Certain temporary disabilities

* Not all-inclusive and might not require meal modifications for all children (case-by-case basis)

USDA Nondiscrimination Requirements

Children with disabilities must be able to participate in and receive benefits from programs that are available to children without disabilities



USDA Nondiscrimination Requirements

SFAs must provide a reasonable* modification if disability restricts child's diet

* A change or alteration in policies, practices, and/or procedures to accommodate a disability that ensures children with disabilities have equal opportunity to participate in or benefit from a program

Requirements for Meal Modifications

Must be based on recognized medical authority's diagnosis of child's medical condition



Requirements for Meal Modifications

- Must be documented
 with a medical statement
 signed by a recognized
 medical authority OR
 - Individualized Education
 Program (IEP) Plan
 - Section 504 Plan



Recognized Medical Authority

A state-licensed health care professional authorized to write medical prescriptions under state law and recognized by Connecticut State Department of Public Health

- Physicians (MD)
- Physician assistants (PA or PAC)
- Doctors of osteopathy (DO)
- Advanced practice registered nurses (APRN)

Cannot accept medical statements signed by any other individuals

Medical Statement

- Must include 3 elements
 - 1. Information about child's physical or mental impairment (disability) that is sufficient to allow the SFA to understand how the impairment restricts the child's diet
 - 2. An *explanation* of what must be done to accommodate the child's disability
 - 3. If appropriate, the food or foods to be omitted and recommended alternatives

Medical Statement

Not required when meals meet the meal patterns

Example: Substituting foods from the same component, such as chicken for cheese



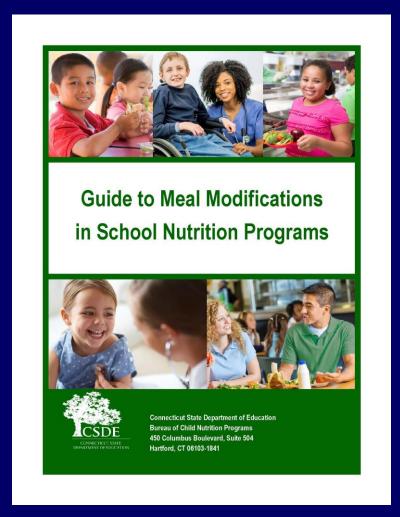


Best practice recommendation:
 Obtain medical statement to ensure clear communication about modifications within the meal patterns

CSDE Resource

Guide to Meal Modifications in School Nutrition Programs

- Required meal modifications for children with a disability
- Optional meal modifications for children without a disability



CSDE Presentation

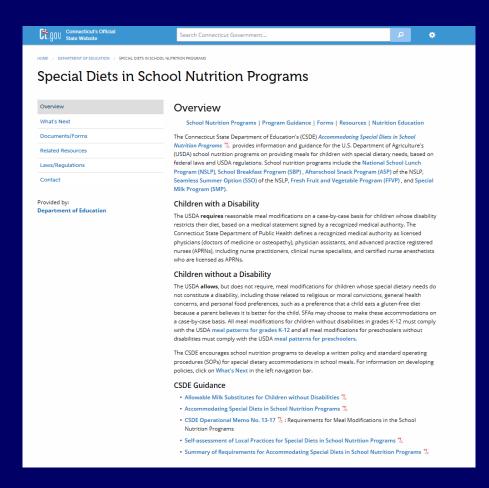


https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/SpecDiet/Managing_Food_Allergies_in_Cafeteria_SNP_Presentation.pdf

CSDE Webpage

Special Diets in School Nutrition Programs

- Guides (USDA and CSDE)
- Memos (USDA and CSDE)
- Summary of requirements
- Presentation
- Policy development
- Resources





Preventing Allergic Reactions

The only way to prevent an allergic reaction is to avoid exposure to the allergen

Remember: Even a tiny amount of an allergen can cause a severe and potentially life-threatening reaction



Terms to Know

Food allergy

An exaggerated response by the immune system to a food that the body mistakenly identifies as being harmful

Allergen

A food protein that triggers an immune response and causes an allergic reaction





Can often be accommodated within meal patterns

Example: If a child has an allergy to a specific fruit or vegetable, SFA may substitute another fruit or vegetable in the meal



Follow district's
food allergy
management plan
for children with
life-threatening
food allergies



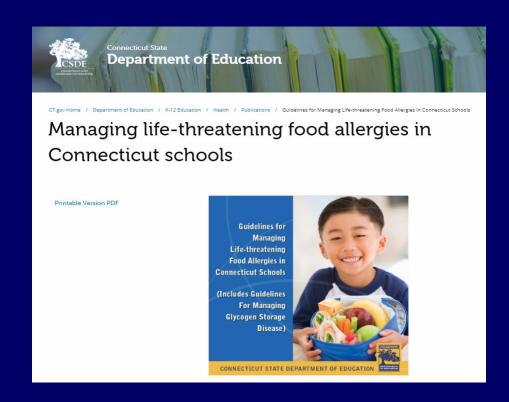
- District's food allergy management plan is required by Connecticut General Statute 10-212c
 - Must be based on CSDE's guidelines



CSDE Resource

Guidelines for Managing
Life-threatening
Food Allergies in
Connecticut Schools

Includes roles and responsibilities for school nurse and school food service staff



https://portal.ct.gov/SDE/Publications/Managing-Life-Threatening-Food-Allergies-in-Connecticut-Schools

- Follow other applicable district requirements and guidance
 - Food service policies
 - Standard Operating Procedures (SOPs)



1. Provide a safe meal and safe environment to consume the meal



2. Ensure modified meals meet each child's prescribed guidelines and are free of all ingredients suspected of causing an allergic reaction



3. Use proper storage, preparation, and cleaning techniques to prevent exposure to allergens through cross-contact



4. Make nutrition information available to students, families, school nurses, and others as needed



What Food Service Managers and Staff Can Do: Four Key Actions



Overview of Four Key Actions

- 1. Recognize students with food allergies
- 2. Read food labels
- 3. Prevent cross-contact of possible food allergens
- 4. Promote communication and teamwork



Four Key Actions for School Food Service Staff



Recognize Students



Recognize Students

- Follow district procedures for identifying students with food allergies
- Get to know and recognize students with food allergies

You are the first line of defense in ensuring safe meals for students!





Federal laws do not allow

Outwardidentification ofstudents whosedisability requires ameal modification

Example: Posting lists of students' dietary needs in public areas



Federal laws do not allow

Asking students or parents to relinquish confidential medical information through outward identification

Example: Asking students or their parents to consent to a physical designation, such as wearing a lanyard, bracelet, pin, sticker, or similar item



- District policies and practices must
 - protect privacy of children who have a disability
 - maintain confidentiality of each child's medical condition



Federal laws allow

Sharing of confidential student information among school staff for legitimate educational interest, such as meal modifications

School nurse



School food service



- Conduct daily

 pre-service meeting

 with food service staff

 to review all menu

 items and potential

 allergens
 - All servers and cashiers must be able to identify menu items that should be avoided for certain dietary restrictions



- Use point-of-sales (POS) cash register system
 - Watch for alerts
 - Do not allow students to take any items that might contain their allergen



- Maintain students' confidentiality by focusing on *identifying* meals that meet specific dietary criteria, e.g., lactose-free, nut-free
 - Use different colored plates or trays
 - Use colored tags or labels, placards, or similar signage



- Post information about students' dietary needs in locations visible only to school food service staff
 - Kitchen
 - Behind counters and serving lines



- district's procedures for meal modifications
- school menus
- how cafeteria ensures allergen-free meals

Parent forums or meetings
District policy
Website

E-mails
Newsletters
Menu backs

Four Key Actions for School Food Service Staff

2

Read Food Labels



Know What to Avoid

Understand how to read food labels

Read all food labels for potential food allergens

 Check labels each time a food is purchased



Know What to Avoid

Check with manufacturer if unsure about an ingredient

- Consumer hotlines
- Maintain food labels and recipes on file



Work with Vendors to Obtain Food Labels

- Maintain vendor contact information to access food label information
- Check deliveries to ensure correct items are received



Work with Vendors to Obtain Food Labels

- Ensure that vendors alert school food service staff before making product substitutions
 - Read labels for all new products to check for potential allergens



Food Allergen Labeling Laws

2004: Food Allergen
Labeling and Consumer
Protection Act (FALCPA)

Identifies 8 major food allergens required on food labels (milk, eggs, fish, shellfish, tree nuts, peanuts, wheat, and soybeans)

2021: Food Allergy Safety, Treatment, Education and Research (FASTER) Act

Requires that sesame must be labeled on packaged foods beginning January 1, 2023

FALCPA: https://www.fda.gov/food/food-allergensgluten-free-guidance-documents-regulatory-information/food-allergen-labeling-and-consumer-protection-act-2004-questions-and-answers

FASTER Act: https://www.congress.gov/117/plaws/publ11/PLAW-117publ11.pdf

Eight Major FALCPA Allergens + Sesame

- 1. Milk
- 2. Eggs
- 3. Peanuts
- 4. Tree nuts, e.g., almonds, cashews, pistachios, pecans, walnuts, hazelnuts
- 5. Wheat

- Fish, e.g., bass, flounder, trout, cod, salmon
- 7. Crustacean shellfish, e.g., crab, lobster, shrimp
- 8. Soy
- 9. Sesame



















Three Ways to Identify Allergens



















1. In *ingredients list*, using allergen's common name

ExamplesMilk, cod, shrimp, walnuts

Three Ways to Identify Allergens



















2. In ingredients list in parentheses, when ingredient is a less common form of the allergen

Example

Ingredients: Whey protein (milk), lecithin (soy), cherry, sugar, natural flavors (almond), salt.

Three Ways to Identify Allergens



















- 3. Using the word "contains" followed by name of allergen
 - Listed after ingredients

Example

Ingredients: Whey protein, lecithin, cherry, sugar, natural flavors, salt. *Contains: Milk, soy, and almond.*

Indicate the major allergen for each ingredient





















Ingredient	Allergen
Albumin	

Ingredient	Allergen
Albumin	egg

Ingredient	Allergen
Albumin	egg
Bulgur	

Ingredient	Allergen
Albumin	egg
Bulgur	wheat

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	peanuts

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	peanuts
Textured vegetable protein	

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	peanuts
Textured vegetable protein	soy

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	peanuts
Textured vegetable protein	soy
Vitellin	

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	peanuts
Textured vegetable protein	soy
Vitellin	egg

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	peanuts
Textured vegetable protein	soy
Vitellin	egg
Whey	

Knowledge Check: What's in a name?

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	peanuts
Textured vegetable protein	soy
Vitellin	egg
Whey	milk

Knowledge Check: What's in a name?

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	peanuts
Textured vegetable protein	soy
Vitellin	egg
Whey	milk
Tahini	

Knowledge Check: What's in a name?

Ingredient	Allergen
Albumin	egg
Bulgur	wheat
Casein	milk
Peanut protein hydrolysate	peanuts
Textured vegetable protein	soy
Vitellin	egg
Whey	milk
Tahini	sesame

Precautionary Language on Food Labels

May contain..."

"Processed in a facility that also processes..."

"Made on equipment with..."

- Voluntary for manufacturers
- Not regulated
- May or may not indicate if product unintentionally contains (or has come in contact with) a specific allergen



"___-free" Statements for the 8 Allergens

Peanut-free

Egg-free

- Phrases like "peanutfree" and "egg-free" are not regulated
- Always contact manufacturer if unsure

"Gluten-free" Labeling of Foods



- Different from allergen labeling
- FDA labeling requirements for voluntary use of "gluten-free"
 - 2013: Gluten-Free Labeling of Foods
 - 2020: Gluten-Free Labeling of Fermented or Hydrolyzed Foods

https://www.federalregister.gov/documents/2013/08/05/2013-18813/food-labeling-gluten-free-labeling-of-foods

https://www.federalregister.gov/documents/2020/08/13/2020-17088/food-labeling-gluten-free-labeling-of-fermented-or-hydrolyzed-foods

Natural Flavors

Spice

Fruit or fruit juice

Vegetable or vegetable juice

Edible yeast

Herb

Bark

Bud

Root

Leaf or similar plant material

Meat

Seafood

Poultry

Eggs

Dairy products

- Can hide many potential food allergens
- FALCPA requires natural flavors to list the 8 allergens
- For other allergens, check with manufacturer



Roasted peanuts, corn syrup, sugar, whole grain oats, dark chocolate chunks (sugar, chocolate liquor, cocoa butter, natural flavor), palm kernel oil, rice flour, almonds, whole grain wheat, fructose, cocoa, vegetable glycerin, canola oil, salt, corn starch, barley malt extract, milk, baking soda, natural flavor, mixed tocopherols added to retain freshness.

Roasted peanuts, corn syrup, sugar, whole grain oats, dark chocolate chunks (sugar, chocolate liquor, cocoa butter, natural flavor*), palm kernel oil, rice flour, almonds, whole grain wheat, fructose, cocoa, vegetable glycerin, canola oil, salt, corn starch, barley malt extract, milk, baking soda, natural flavor*, mixed tocopherols added to retain freshness.



- Peanuts
 Wheat
- ▼ Tree nuts ▼ Milk

* Check with manufacturer about natural flavor

Whole wheat flour, sugar, enriched flour (wheat flour, niacin, iron, thiamin mononitrate, riboflavin, folic acid), margarine (palm oil, butter [cream, salt], water, contains 2% or less of salt, mono & diglycerides, natural flavor, citric acid, vitamin A palmitate added, beta carotene [color]), eggs, invert sugar, water, soybean oil, contains 2% or less of: mono- and diglycerides, leavening (baking soda, sodium aluminum phosphate), salt, potassium chloride, natural and artificial flavor, turmeric and annatto (color). Contains wheat, milk, eggs, soy.

Whole wheat flour, sugar, enriched flour (wheat flour, niacin, iron, thiamin mononitrate, riboflavin, folic acid), margarine (palm oil, butter [cream, salt], water, contains 2% or less of salt, mono & diglycerides, natural flavor, citric acid, vitamin A palmitate added, beta carotene [color]), eggs, invert sugar, water, soybean oil, contains 2% or less of: mono- and diglycerides, leavening (baking soda, sodium aluminum phosphate), salt, potassium chloride, natural flavor, turmeric and annatto (color). Contains wheat, milk, eggs, soy.



✓ Wheat

Eggs

✓ Milk

Soy (in natural flavor)

Food Allergy Research & Education (FARE) Resource

Understanding Food Labels

English and Spanish

Understanding Food Labels



The only way to prevent a serious allergic reaction is to avoid the food allergen.

Reading every food label, every time is one of the best ways to keep you or your load one safe. Many people who are managing food allergies use the "Rule of 3" for reading ingredient labels— read the label at the store, when undeding your groceries, and before serving the food—to triple-check that a food is safe. Others use a system of colored stickers on foods in the pantry or refrigerator to indicate that an adult has read the ingredient label and determined whether the food is safe or contains the allergen.

There are a variety of approaches that can work, and laws like the Food Allergy Labeling and Consumer Protection Act (FALCPA) help make it easier to understand food labels so that you can safely manage your or your child's food allergies.

What is FALCPA?

This law requires that food labels show in plain English when a "major food allergen" or any ingredient that contains protein from a major food allergen is added as an ingredient in that product.

What foods have to be labeled?

Imported (when sold in the United States) or domestic (made in the United States) pre-packaged foods are required to have a label that lists the major food allergens when they are intentionally added as an ingredient, or when any ingredient contains protein from one of the major food allergens.

Which foods are considered major food allergens under FALCPA?

The U.S. Food and Drug Administration (FDA) considers the following foods major food allergens: milk, wheat, egg, peanuts, tree nuts, fish, crustacean shellfish, and soy. These foods account for 90 percent of food allergy reactions in the United States.



foodallergy.org e2020

How do the labels show the major food allergens?

Manufacturers have two options to indicate a major food allergen on product labels. The first option is to list the allergen in parentheses after the ingredient. The second option is to list the allergen at the end of the ingredient list. Often this "Contains" statement is bolded. See the box below for examples details.

Example 1:

Ingredients: Whey protein (milk), lecithin (soy), cherry, sugar, natural flavors (almond), salt.

Example 2:

Ingredients: Whey protein, lecithin, cherry, sugar, natural flavors, salt.

Contains: Milk, soy, and almond.

Does the label have to include the "Contains" statement at the end with the major allergens bolded?

No. The "Contains" statement is one of two options that food manufacturers have for listing the presence of major food allerdens.

Should we avoid products with precautionary warnings (e.g., May contain...)?

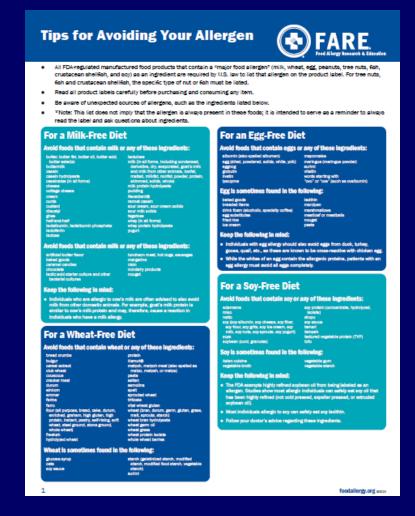
Most allergists recommend avoiding these products. Studies have shown that some of the products actually do contain allergens in amounts significant enough to cause an allergic reaction.

1

FARE Resource

Tips for Avoiding Your Allergen

English and Spanish

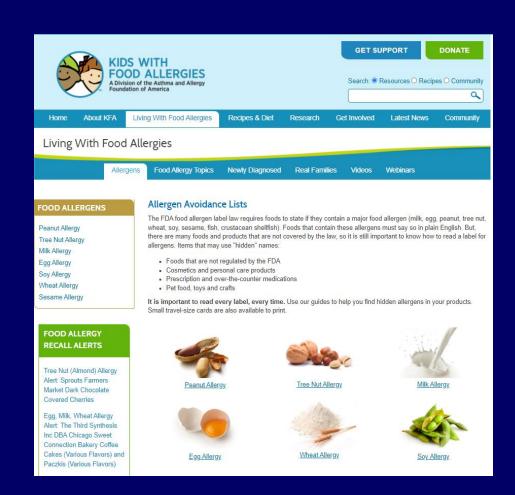


https://www.foodallergy.org/living-food-allergies/food-allergy-essentials/common-allergens/tips-avoiding-your-allergen

Asthma and Allergy Foundation of American

Allergen Avoidance Lists (Kids with Food Allergies Webpage)

- Peanut allergy
- Tree nut allergy
- Milk allergy
- Egg allergy
- Wheat allergy
- Soy allergy



Institute of Child Nutrition (ICN) Resource

Food Allergy Fact Sheets

- Egg Allergies Fact Sheet
- Fish Allergies Fact Sheet
- Milk Allergies Fact Sheet
- Peanut Allergies Fact Sheet
- Tree Nut Allergies Fact Sheet
- Shellfish Fact Sheet
- Soy Fact Sheet
- Wheat Fact Sheet



ICN Resource

Online Training: Food Allergies in School Nutrition Programs, Part 2: Reading Food Labels



Food Allergies in SNPs – Reading Food Labels
ID: E-D19N41

- Duration: 1h - + + + + + +

ABOUT THIS COURSE

CONTENT

ADDITIONAL INFORMATION

This course is part two of a four-part series designed to give you tips and tools for preparing and serving safe food for children with food allergies. Part two discusses reading labels for food allergens.

Intended Audience: School Nutrition Managers, School Nutrition Directors,

School Nutrition Employees/Staff, Chefs

Hours of Instruction: 1
Key Area: 2
Professional Standards Code(s): 2600

https://theicn.docebosaas.com/learn/course/external/view/elearning/ 126/food-allergies-in-snps-reading-food-labels

Four Key Actions for School Food Service Staff

3

Prevent Cross-contact



Terms to Know

Cross-contamination

Transfer of microorganisms from a food, person, or surface to another food

 Can cause foodborne illness

Cross-contact

Transfer of allergen from one food to another food or surface

Can cause allergic reaction

Effect of Cooking





Destroys most microorganisms

BUT

Does not destroy food allergens (proteins)

SFAs must prevent cross-contact

Example of Cross-contact

Using same spatula for peanut butter cookies and chocolate chip cookies





Example of Cross-contact



Using a knife to make peanut butter sandwiches, wiping the knife, then using that same knife to cut a grilled cheese sandwich



Touching almonds then handling pasta without proper handwashing







Touching almonds then handling pasta without proper handwashing







Preparing different kinds of sandwiches on the same countertop





Preparing different kinds of sandwiches on the same countertop

✓ Yes □ No



Steam from cooking fish or shellfish touches nearby foods

☐ Yes ☐ No





Steam from cooking fish or shellfish touches nearby foods

✓ Yes □ No









hamburger after a cheeseburger





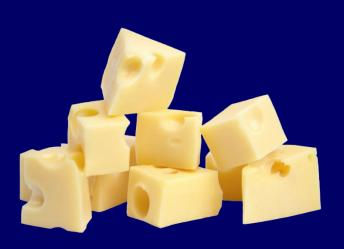






Cutting cheese then vegetables on the same cutting board without proper cleaning







Cooking fish and chicken on the same flat-top grill or in the same pan







Cooking fish and chicken on the same flat-top grill or in the same pan

✓ Yes □ No





Dipping a knife used to spread peanut butter into a jelly jar







Dipping a knife used to spread peanut butter into a jelly jar

✓ Yes □ No





Milk leaking onto margarine stored on the shelf below

☐ Yes ☐ No



Knowledge Check: Is this cross-contact?

Milk leaking onto margarine stored on the shelf below

✓ Yes □ No



Preventing Cross-contact: Handwashing

- Use proper handwashing during food preparation and service
- Encourage students, school staff, and volunteers to wash hands before and after handling or consuming food
- Use single-use gloves



Proper Handwashing Steps



- 1. Wet hands with clean running water and apply soap
- 2. Rub hands together, scrubbing backs of hands, between fingers, and under nails for 20 seconds
 - Amount of time to sing "ABC" song



- 3. Rinse hands under running water
- Dry hands using a clean towel, or air dry



Not Effective in Removing Allergens

- Alcohol-based hand sanitizers or antibacterial gels *
- Handwashing with water alone *

* Does not deactivate the proteins that cause food allergy

Preventing Cross-contact: Cleaning

- Properly clean and sanitize all work surfaces between uses
 - Surface areas, counters, and cutting surfaces
 - Equipment and utensils
 - Pots and pans
- Use hot soapy water or all-purpose cleaning agents



Follow Proper Cleaning Procedures



 Cleaning with soap, warm water, and friction removes allergen residue

BUT

 Sanitizing to reduce microorganisms does not remove allergen residue

Follow Proper Cleaning Procedures



Example: After slicing cheese, clean the slicer thoroughly before slicing other foods

 Cheese protein on the slicer can contaminate the next food sliced



Follow Proper Cleaning Procedures



Example: Wash sheet pans and trays after each use even if using liners

 Oils can seep through liners and contaminate the next food cooked on the sheet pan or put on the tray



Preventing Cross-contact: Handling and Storage

- Proper handling and storage of food
 - Prepare food items that do not contain allergens first
 - Label and store allergen-free items separately (color coding)



Preventing Cross-contact: Handling and Storage

- Designate allergen-safe
 food preparation area
- Use separate pans and utensils during food preparation and service
 - Color-coded cutting boards and utensils
 - Use clean potholders, oven mitts, and aprons



FARE Resource

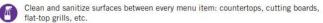
Prevent Cross-Contact English and Spanish

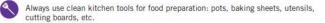
Prevent Cross-Contact

Keep diners with food allergies safe. Even a tiny amount of an allergen can cause a severe and potentially life-threatening allergic reaction.

Cross-Contact	Cross-Contamination
Occurs when an allergen is unintentionally transferred from one food to another	Occurs when microorganisms like bacteria contaminate food
Can cause food allergy reactions	Can cause foodborne illnesses
Proper cooking does NOT reduce or eliminate the chances of a food allergy reaction	Proper cooking may reduce or eliminate the chances of foodborne illness







Prepare meals on top of barriers like cutting boards, foil, deli paper, etc.

Remember: If a mistake is made, you must start over and remake the allergy-friendly

Proper Cleaning to Remove **Allergens**







Wash with warm, soapy water

Rinse with clean water

















Top 8 Allergens But over 170 foods have caused food allergy reactions

www.foodallergy.org



FARE Resource

How to Avoid Cross-Contact

English and Spanish

How to Avoid Cross-Contact



What is cross-contact?

Cross-contact happens when one food comes into contact with another food and their proteins mix. As a result, each food then contains small amounts of the other food. These amounts are so small that they usually can't be seen.

Even this tiny amount of food protein has caused reactions in people with food allergies!

The term "cross-contact" is fairly new. Some people may call this "cross-contamination."

Why don't we use the term cross-contamination?

Cross-contamination usually refers to bacteria or viruses that get on food and make it unsafe to eat. In cross-contamination, cooking the food will lower the chance of a person getting sick.

This is not the same with food allergies and cross-contact. Cooking does not remove an allergen from a food!

The only way to stop you from having a reaction is to avoid the food and carefully clean anything that came in contact with it using soap and water.

Examples of cross-contact	
Direct Cross-Contact (allergen was directly applied and then removed)	Indirect Cross-Contact (allergen was not directly applied)
Peeling cheese off a cheeseburger to make it a hamburger	Using the same spatula that flipped a cheeseburger to flip a hamburger
Removing shrimp from a salad	Not washing hands after handling shrimp before making the next salad
Scraping peanut butter off a piece of bread and using it to make a different sandwich	Wiping off—not properly cleaning—a knife used to spread peanut butter before using it to spread jelly

Tips to avoid cross-contact

- Use utensils, cutting boards and pans that have been thoroughly washed with soap and water. Consider using separate utensils
 and dishes for making and serving safe foods. Some families choose a different color to identify the safe kitchen tools.
- . If you are making several foods, cook the allergy-safe foods first.
- Keep the safe foods covered and away from other foods that may splatter.
- If you make a mistake, you can't just remove an allergen from a meal. Even a small amount of cross-contact makes a food unsafe.
- Wash your hands with soap and water before touching anything else if you have handled a food allergen. Soap and water or commercial wipes will remove a food allergen. Sanitizing gels or water alone will not remove an allergen.
- Scrub down counters and tables with soap and water after making meals.
- . Do not share food, drinks or utensils. Teach children not to share these when they are at school or with friends.

foodallergy.org e2020

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Standard Operating Procedures (SOPs)

- Cleaning and Sanitizing
 Food Contact Surfaces
- Preventing Cross
 Contamination During
 Storage and Preparation
- Washing Hands
- Serving Safe Food to Students with Food Allergies

HACCP-Based SOPs

Cleaning and Sanitizing Food Contact Surfaces

(Sample SOP)

PURPOSE: To prevent foodborne illness by ensuring that all food contact surfaces are properly cleaned and sanitized

SCOPE: This procedure applies to school nutrition employees involved in cleaning and sanitizing food contact surfaces.

KEY WORDS: Food Contact Surface, Cleaning, Sanitizing

INSTRUCTIONS:

- 1. Train school nutrition employees on using the procedures in this SOP.
- Follow state or local health department requirements.
- Follow manufacturer's instructions regarding the use and maintenance of equipment and use of chemicals for cleaning and sanitizing food contact surfaces. Refer to Storing and Using Poisonous or Toxic Chemicals SOP.
- If state or local requirements are based on the FDA Food Code, wash, rinse, and sanitize food contact surfaces of sinks, tables, equipment, utensils, thermometers, carts, and equipment:
- Before each use
- Between uses when preparing different types of raw animal foods, such as eggs, fish, meat, and poultry.
- Between uses when preparing ready-to-eat foods and raw animal foods, such as eggs, fish, meat, and poultry.
- Any time contamination occurs or is suspected.
- Wash, rinse, and sanitize food contact surfaces of sinks, tables, equipment, utensils, thermometers, carts, and equipment using the following procedure:
 - · Wash surface with detergent solution.
 - Rinse surface with clean water.
 - Sanitize surface using a sanitizing solution mixed at a concentration specified on the manufacturer's label.
 - · Place wet items in a manner to allow air drying.
- 6. If a 3-compartment sink is used, setup and use the sink in the following manner:
- In the first compartment, wash with a clean detergent solution at or above 110 °F or at the temperature specified by the detergent manufacturer.
- · In the second compartment, rinse with clean water.
- In the third compartment, sanitize with a sanitizing solution mixed at a concentration specified on the manufacturer's label or by immersing in hot water at or above 171 °F for 30 seconds. Test the chemical sanitizer concentration by using an appropriate test kit.



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Online Training: Food Allergies in School Nutrition Programs, Part 3: Avoiding Cross-Contact



Food Allergies in School Nutrition Programs – Avoiding Cross-Contact

ID: E-E04XR0

Duration: 1h - ★★★★★

ABOUT THIS COURSE

CONTENT

ADDITIONAL INFORMATION

This course is part three of a four-part series designed to give you tips and tools for preparing and serving safe food for children with food allergies. Part three discusses how to avoid cross-contact – the accidental spread of allergens – while storing, preparing, and serving meals to students with food allergies.

Intended Audience: School Nutrition Staff/Employees, School Nutrition Managers, and School Nutrition Directors

Hours of Instruction: 1

Key Area: 2

Professional Standards Code(s): 2600
OSSE DEL Core Knowledge Area: -

https://theicn.docebosaas.com/learn/course/external/view/elearning/153/food-allergies-in-school-nutrition-programs-avoiding-cross-contact

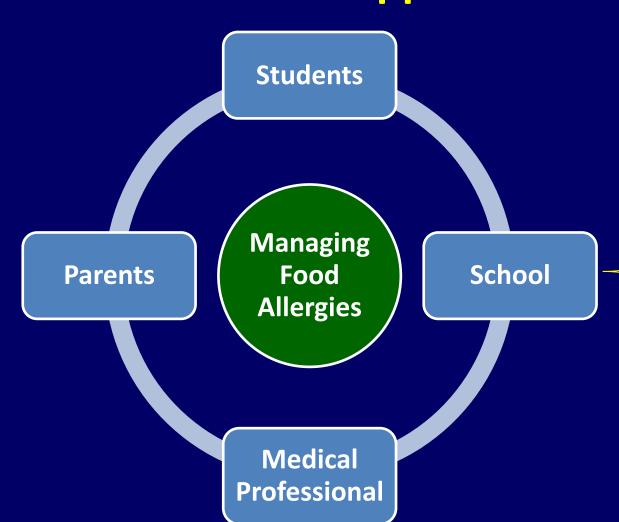
Four Key Actions for School Food Service Staff



Promote Communication and Teamwork



Inclusive Team Approach



- School administrators
- School nurse and other medical personnel
- School dietitians
- School food service staff
- Cafeteria aides
- Teachers
- School counselors and other mental health services
- Bus drivers and school transportation staff
- Faculties and maintenance staff
- Coaches
- Other relevant school staff



Good communication is essential for providing a safe environment for students with food allergies

Strategies for Communication: Student's Diet Plan

- Understand what you need to do to follow the student's medical statement
- Ask questions if unsure



School nurse



School food service

Strategies for Communication: Student's Diet Plan

Help communicate information to all food service staff involved with managing a student's food allergy

School food service managers

School food service staff



School food service staff



School food service staff

Strategies for Communication: Nutrition Information

- Share information about ingredients in recipes and foods served by the school food service program
 - Students
 - Parents
 - School nurses
 - Others as needed



Strategies for Communication: Nutrition Information

Provide advance copies of menus for parents to use in planning



Summary of Reasonable Modifications

- Based on medical statement (or IEP or Section 504 plan, if applicable)
- Case-by-case basis (specific to each child)
- Avoid child's food allergens



Summary of Four Key Actions

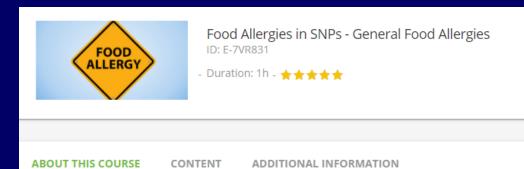
- 1. Recognize students with food allergies
- 2. Read food labels
- 3. Prevent cross-contact of possible food allergens
- 4. Promote communication and teamwork



More Resources



Online Training: Food Allergies in School Nutrition Programs, Part 1: General Food Allergies



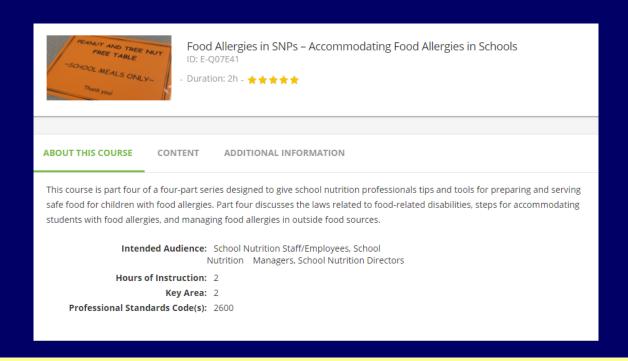
This course is part one of a four-part series designed to give you tips and tools for preparing and serving safe food for children with food allergies. Part one discusses food allergies, food intolerances, and handling a food allergy emergency.

Intended Audience: School Nutrition Managers, School Nutrition Directors, School Nutrition Employees/Staff, Chefs

Hours of Instruction: 1
Key Area: 2
Professional Standards Code(s): 2600

https://theicn.docebosaas.com/learn/course/external/view/elearning/ 118/food-allergies-in-snps-general-food-allergies

Online Training: Food Allergies in School Nutrition Programs, Part 4: Accommodating Food Allergies in Schools



https://theicn.docebosaas.com/learn/course/external/view/elearning/ 162/food-allergies-in-snps-accommodating-food-allergies-in-schools

Managing Food Allergies: School Nutrition Staff

FOOD ALLERGY FACT SHEET

Managing Food Allergies: School Nutrition Staff

- 1. Know your district or school food allergy policy.
- · Read your district or school food allergy policy.
- · Understand your role in keeping students with food allergies safe.
- · Know how to activate the school's emergency action plan if a student has an allergic reaction.

2. Be familiar with each student's medical statement and Food Allergy Action Plan.

- . Follow the instructions in the student's medical statement.
- Understand each student's Food Allergy Action Plan/Emergency Care Plan and keep in a place that is easy to find.
- · Seek clarification from the parent/guardian if the medical statement is not clear.
- Know your school's system to identify students who have food allergies.
- Keep all student information confidential.

3. Read ingredient labels to check for allergens (foods that can cause allergic reactions).

- Most ingredient labels list the major eight foods causing allergic reactions using their common name (milk, eggs, peanuts, tree nuts, wheat, soy, fish, and crustacean shellfish).
- Check labels for warning statements such as "may contain," "produced on shared equipment," or "produced in a plant that uses." These foods should not be served to students with allergens.
- Check labels for allergens on every product each time the product is purchased. Contact the manufacturer
 if the label is unclear.
- . Maintain labels for a minimum of 24 hours after the food is served

4. Avoid cross contact when preparing and serving food.

- Wash hands with soap and water before and after each task. Using water alone or hand sanitizer alone
 does not remove allergens.
- · Wash, rinse, and sanitize all cookware before and after each use when preparing allergen-free foods.
- · Clean and sanitize all food contact surfaces.
- Designate an allergy-free zone in the kitchen. When working with multiple food allergies, set up procedures to prevent cross contact.
- · Follow standardized recipes exactly as written.
- · Use serving utensils and gloves designated for allergen-free foods.
- · Clean and sanitize tables and chairs before and after each meal and as needed.













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USDA

FARE Resource

Food Allergies: Keeping Students Safe and Included

- Online training
- 30 minutes
- Free



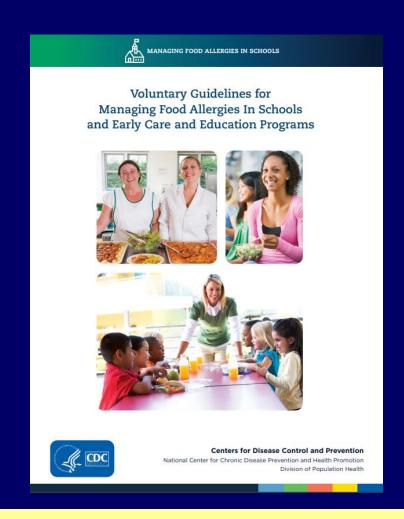
FARE Resource

USDA Professional Standards Searchable Database



Centers for Disease Control and Prevention (CDC) Resource

Voluntary Guidelines for Managing Food Allergies in Schools and Early Care and Education Programs



SNA Food Allergy Resources Website

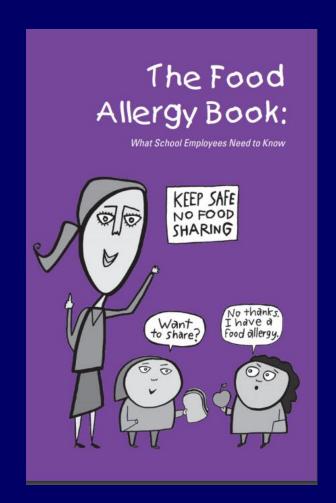


http://schoolnutrition.org/learning-center/food-allergy/

National Education Association Resource

The Food Allergy Book

English and Spanish





Questions?

Contact the CSDE's school nutrition programs staff



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- mail: U.S. Department of Agriculture
 Office of the Assistant Secretary for Civil Rights
 1400 Independence Avenue, SW
 Washington, D.C. 20250-9410; or
- 2. fax: (833) 256-1665 or (202) 690-7442; or
- 3. email: program.intake@usda.gov

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