Safe Food Activities

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Overview

- · Background
- Planning
- · Food Activity
- Cleanup

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Objectives

- Staff will understand the importance of safe food handling.
- 2. Staff will know how to reduce incidence of food borne illness.
- Staff will serve as a healthy role model for families and students by practicing safe food handling practices in food activities from preparation through cleanup

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Background

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Safe Food Handling - Why the Concern?

- A foodborne illness from a food activity is possible
- Each year an estimated 48 million people (1 in 6) get sick from food
- Of these, about 3000 die from either the foodborne illness or related complications
- So, all EFNEP/FNP staff need to follow some basic, common sense rules

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How Food Becomes Unsafe

- 1. Unsafe sources
- Time-temperature abuse of foods in "Danger Zone" (TDZ= 41°F to 135°F)
- 3. Poor personal hygiene
- 4. Cross-contamination
- 5. Improper cleaning and sanitizing

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Planning

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Before Food Activity

- · Define Your Activity/Activities
 - Food Demonstration
 - Food Preparation
 - Food Tasting
- · Recipe Preparation
- · Food Safety Kit
- · Survey Facility

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Define Your Activity

- Food Demonstration: showing and explaining to a family or group how to prepare a recipe or a recipe component
- Food Preparation: working together with a family or group to prepare a recipe or recipe component
- Food Tasting: preparing a recipe in advance, dividing the recipe up into small portions, and serving those portions to families, group members, or others at a lesson or while recruiting

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Pause

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Review the Recipe

- · Purchasing
- · Advance preparation steps
 - Tasting
 - · Demonstration and Preparation

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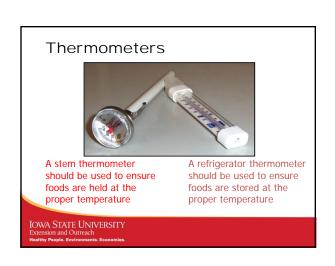
Food Safety Kit

 Always check that your food safety kit is restocked with necessary items, including...

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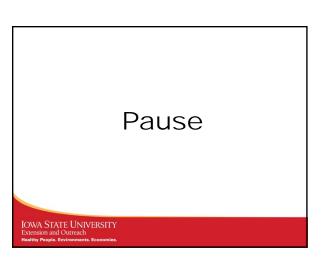


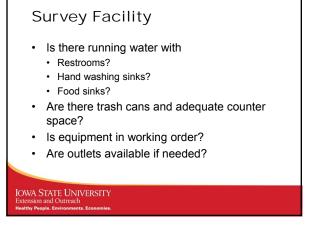














Food Activity

- · Guidelines
- TCS Foods
- · Time and Temperature Controls
- Personal Hygiene
 - · Your health
 - · Hand washing
 - · Proper Glove Use
- Allergens

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Food Demonstration Guidelines

- · Follow all recipe food safety guidelines
- Store cold foods in the refrigerator which must be at appropriate temperature of 40°F or below
- · Wash and sanitize all demonstration areas
- Wash your hands and wear plastic, loose gloves when serving
- · Have participants wash hands before tasting, if able
- Pre-portion servings for participants, if possible, to limit risk of food contamination
- · Always use clean serving utensils

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Food Preparation Guidelines

- · Follow all recipe food safety guidelines
- Arrive early to allow time to prepare surfaces, food, and materials before participants arrive
- Notify person in charge of facility if anything is not in proper working order
- Wash and sanitize all preparation areas and eating surfaces
- Wash hands and put on tighter fitting food preparation gloves with ready-to-eat foods; have anyone assisting in preparation do the same

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Food Preparation Guidelines

- · Special notes for preparation in home kitchens:
- · Limit visitors/others in kitchen
- · Keep pets out of kitchen during preparation
- Do not smoke near food or preparation area
- · Use proper tasting procedures
- Do not eat or drink from an open container while preparing food.

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Food Tasting Guidelines

- Follow all recipe food safety guidelines
- Wash and sanitize all serving surfaces; place clean tablecloth on serving table if available
- Wash hands and wear plastic, loose gloves when serving food for tasting



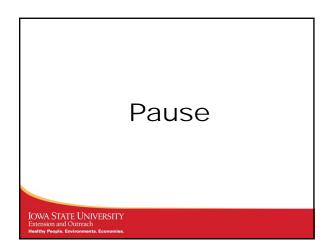
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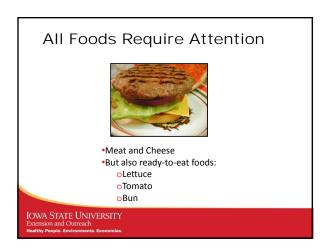
Food Tasting Guidelines

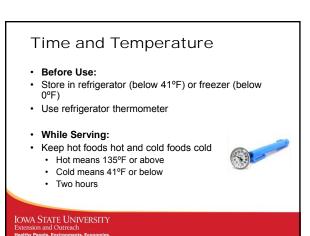
- Set out small batches for tasting; keep sealed when possible
- · Hot Foods: store in crock-pot with lid on
- · Cold Foods: store in bowl with ice
- Check temperatures frequently (Hot ≥135°F, Cold ≤41°F)
- · Discard any food set out for tasting if not consumed

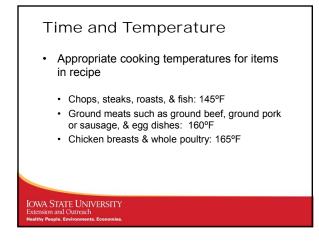
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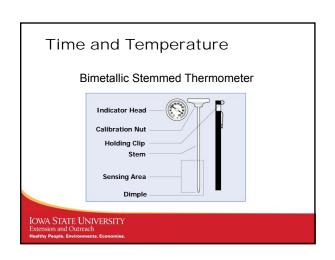


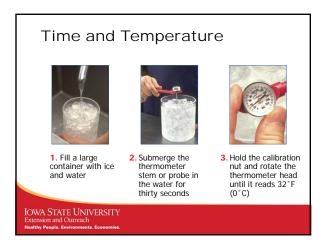


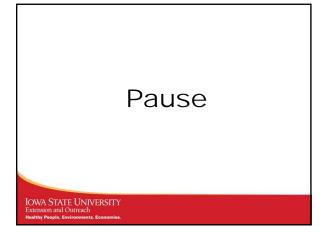












Personal Hygiene

- Personal Appearance and Hygiene Guidelines:
- · Wear clean and appropriate clothing
- · Remove jewelry
- Tie your hair back away from your face
- · Use a clean apron
- · Wash hands often
- Do not serve or prepare food if you are sick

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Personal Hygiene

- Do not serve or prepare food if you are sick
 - · Sore throat
 - Fever
 - · Vomiting
 - · Diarrhea

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Hand Washing Before Food activity Use of restroom Eating, drinking, chewing gum Handling raw meat Touching unclean equipment Sneezing, coughing, tissue use Use of cleaning/sanitizing chemical Taking out garbage Touching clothing or aprons Clearing dirty tables











Wearing Gloves

- Provide barrier between germs on hands and food to cut down on spread of food borne illness
- · Wear when handling ready-to-eat foods
- Wear over cuts and sores
- Tight gloves preparation
- · Loose gloves serving

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Wearing Gloves

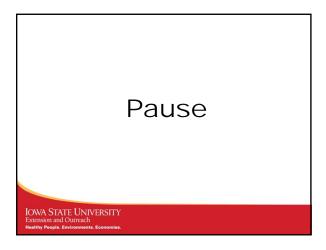
- · Always wash hands before putting on new gloves
- Wash hands after taking gloves off





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Washing and Rinsing Wash with hot, soapy water Rinse in very hot water Reduces microbial populations Removes visible debris Iowa State University Extension and Outreach Healthy People: Environments: Economies.



Sanitizing

- · In spray bottle:
 - 1/2 tsp bleach to 2 cups water
- In dishpan:
 - 1 Tablespoon bleach to 1 gallon water
- Replace solution at least once a week



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Left Over Food

- · Throw away food that is not reusable
- Separate perishable and dry foods and equipment during transportation
- Store reusable food at appropriate temperature for transport
- Label all food before storing with date and name of itom

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Pause

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Remember...

- You have the ability to reduce incidence of food borne illness through safe food handling
- You can be an excellent role model for families by practicing safe food handling from preparation through cleanup

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Contributors

- Krystle Sibenaller, ISU Dietetic Intern
- Dr. Catherine Strohbehn, ISUE Professor
- Renee Sweers, ISUE Nutrition and Health Field Specialist
- · Iowa State University Food Safety Project
 - · Website: http://www.iowafoodsafety.org
 - Publications
- · Centers for Disease Control and Prevention
- Montana State University Extension
- University of Wisconsin Extension

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