



1



2



3

What is a Standardized Recipe?

- The United States Department of Agriculture (USA) defines a standardized recipe as one that "has been tried, adapted, and retried several times for use by a given foodservice operation and has been found to produce the same good results and yield every time when the exact procedures are used with the same type of equipment and the same quantity and quality of ingredients"



4

Standardized Recipe Elements

- Recipe Title
- Recipe Category
- Ingredients
- Weight/Volume of each Ingredient
- Directions
- Cooking Temperatures and Times/HACCP information
- Serving Size
- Recipe Yield
- Equipment and Utensils to be Used
- Components
- Nutrient Analysis
- Marketing Guide



5

Benefits to Standardized Recipe

- Consistent Food Quality, Taste, and Appearance
- Predictable Yield
- Customer Satisfaction
- Adequate Nutrition
- Cost Control/Meals per Labor Hour/Food Costs
- Efficient Purchasing
- Inventory Control
- Employee Confidence
- Production Record Accuracy
- Ease During State/Federal Reviews



6



7

Who is on your team?

- Director
- Supervisors
- Menu Planner
- Kitchen Staff
- Students



8

Getting Ideas for New Recipes

- Facebook (other school districts)
- Pinterest
- Cookbooks/Magazines
- Home Favorites
- Popular Restaurant Foods
- Student Recipe Contests



9

Component Documents/Resources


- Food Buying Guide
- Exhibit A
- Whole Grain Resource
- Nutrition Facts/Ingredients
- NSLP Fact Sheet
- CN Label
- Product Formulation Sheet
- Yield Study



10


Chef Brenda's Resource Guide

- Breakfast and Lunch Meal Pattern for SY 2019-2020
- ICN's Basics at Glance
- Vegetable Subgroups
- Exhibit A
- Product Formulation Statement Guide
- CN Label Guide
- Offer vs Serve Resource



11

Let's Make a Taco



- Ground Beef – 1 oz Meat Equivalent
- Iceberg Lettuce – 1/2 cup Vegetable Equivalent
- Taco Shell – 1 oz Grain Equivalent

12

Ground Beef, fresh or frozen, 15% Fat

Beef, Ground, fresh or frozen (no salt) (USDA)	Pound	12.00	1 oz cooked lean meat	1 lb AP = 0.75 lb cooked, drained, lean meat
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1.3 oz Raw Ground Beef

1 serving/12 lbs. = 0.0833 x 16 oz. = 1.3 oz.



1 oz Cooked Ground Beef = 1 oz M/MA



13

Iceberg Lettuce, Fresh, Shredded

Lettuce, fresh (USDA)	Pound	22.20	1/4 cup raw, shredded vegetable (counts as 1/8 cup in NDL, PSEP and TACSPS)	1 lb AP = 0.75 lb (shredded 5-12 inch) ready to serve shredded lettuce
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1.4 oz Iceberg Shredded

2 (1/4 cup servings)/22.20 = 0.0901 x 16 = 1.44 oz



1/2 cup lettuce = 1/4 cup equivalent lettuce



14

Taco Shell

- Resources:
 - Exhibit A
 - Nutrition Label
 - Ingredient List

Nutrition Facts	
Serving Size 2 shells (28g)	
Calories 120	
% Daily Value*	
Total Fat 10g	20%
Sodium 100mg	20%
Total Carbohydrate 18g	36%
Fiber 3g	6%
Protein 2g	4%

2 shells = 28 gm = 1 oz equivalent grain

GROUP	OF EQUIV GROUP
• Bran	1/2 cup eq = 28 gm or 1.0 oz
• Bran (rye coating)	1/4 cup eq = 14 gm or 0.5 oz
• Branless	1/2 cup eq = 28 gm or 1.0 oz
• Branless (dried whole wheat, Flours, Bulgur)	1/2 cup eq = 28 gm or 1.0 oz
• Bran (flourless) and hot Aug)	1/2 cup eq = 28 gm or 1.0 oz
• Instant Oatmeal® (granola sticks) - all shapes, animal crackers)	1/2 cup eq = 28 gm or 1.0 oz
• Egg roll skins	
• Hard-boiled egg whites	
• Pasta (whole wheat or whole grain only)	
• Pasta (white)	
• Puffed rice	
• Quinoa (cooked)	
• Quinoa (uncooked)	
• Tostitos (whole wheat or whole grain)	
• Tostitos (white)	
• Tortilla chips (whole wheat or whole grain)	

15

Serving 1 Cup Romaine Lettuce

Create Recipe Analysis Workbook (RAW)

Recipe Name: Romaine Lettuce Servings per Recipe: 1

Recipe Number: Example Serving Size: 1

Dark Green Vegetables

Food As Purchased, AP	Purchase Unit	Servings per Purchase Unit, SP	Serving Size per Meal Contribution	Additional Information	Quantity of Vegetable	Proportion Unit (if applicable)	Calculated Quantity in Purchase
Lettuce, Romaine, Fresh, Unwashed	Pound	31.30	1.0 cup raw vegetable pieces (chopped) in 1.0 cup (248.75g)	1.0 AP = 0.048 (1/20.8) units in 1.0 WUB	0.1278	1	0.1278

16

Serving 1 Cup Romaine Lettuce

Recipe Analysis Workbook (RAW)

Recipe Name: Romaine Lettuce Servings per Recipe: 1

Recipe Number: Example Serving Size: 1

Meal Pattern Contribution

1 provides 1/2 cup total vegetable (1/2 cup dark green vegetable)


Dark Green Vegetables

Food As Purchased, AP	Purchase Unit	Servings per Purchase Unit, SP	Serving Size per Meal Contribution	Additional Information	Quantity of Vegetable	Proportion Unit (if applicable)	Calculated Quantity in Purchase
Lettuce, Romaine, Fresh, Unwashed	Pound	31.30	1.0 cup raw vegetable pieces (chopped) in 1.0 cup (248.75g)	1.0 AP = 0.048 (1/20.8) units in 1.0 WUB	0.1278	0.5000	0.1278

17

Serving 1 Cup Romaine Lettuce

- 1 cup romaine lettuce = 4 - 1/4 cup
- That means that we want 4 servings (or 4 - 1/4 cup servings to equal 1 cup)
- $4/31.30 = 0.1278$
- Leafy greens count as half of each serving



18

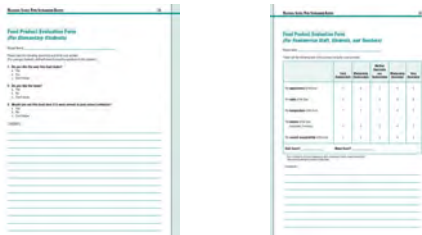
Taste Tests

- What do kids think?
- Your Customers?
- Teachers
- Administrators
- Kitchen Staff



19

Taste Tests



20

Recipe Production

- **Mise en Place – Everything in its place**
 - Goal: You should never have to leave your workspace during preparation or cooking
- Plan for just-in-time service
- The recipe directions set the quality standards
- Decide what culinary techniques to use
- Setup workflow: equipment and ingredients
- Prep ingredients and then cook
- Away to work smarter, not harder!



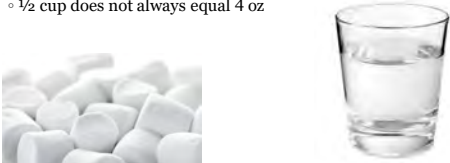
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22

Serving Standardized Recipes

- Weights and Measure
- 1 cup does not always equal 8 oz
- 1/2 cup does not always equal 4 oz



23

Measuring Shredded Cheese



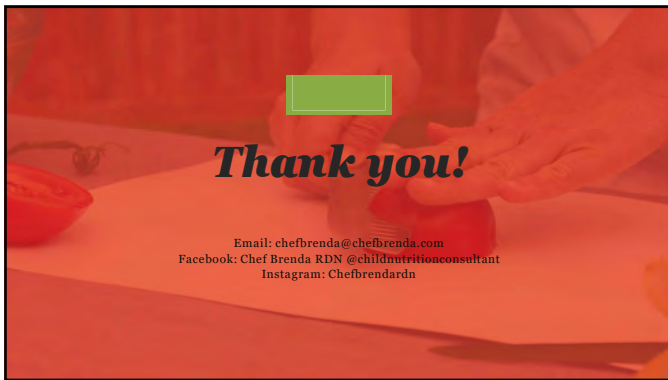
24

Chef Brenda's Process

- Develop flavor profile and serving amount with 6 servings
- Create in 25 to 100 servings to verify the recipe works in larger servings
- Taste test with students
- Finalize the recipe with directions
 - Limited equipment and Space
 - Staff cooking knowledge
- Staff training



25



26
