





USDA's Food and Nutrition Service (FNS) Bureau of Indian Education (BIE) New Standards for School Meals

A Webinar for BIE Funded Schools

U.S. Department of Agriculture Food and Nutrition Service

U.S. Department of the Interior- Bureau of Indian Education April 2012

About the Speakers



• Brandi Sweet (Turtle Mnt Chippewa/Metis) is a Program Analyst in the BIE, Office of Policy, Evaluation and Post Secondary Education. She has a Master of Social Work (MSW) from Washington University in St. Louis with a concentration in Social Policy, Administration, and Economic Development in Tribal Communities. She also holds a Bachelor of Social Work degree (BSW) from the University of Montana and has worked for over five years in the U.S. Department of the Interior-Indian Affairs as a social worker and program liaison for national policy development and as a project lead on the First Lady's Let's Move! in Indian Country, the U.S. Dept. of Education's Green Ribbon Schools, and other BIE healthier school related assignments.



• Sara Olson is a Presidential Management Fellow and program analyst at FNS within the Child Nutrition Division. She recently completed her master's degree at the Harvard School of Public Health, focusing on social determinants of health and maternal/child health. She also holds a bachelor's degree in nutrition from Cornell University and worked as a registered dietitian in New York City and Boston for several years prior to coming to FNS.

Strategy

- Presentation will be a two part strategy. The first part will present the BIE's new national policy standards that support the USDA's standard. The second part will be a presentation from the USDA on the USDA new school meal standards.
- Participants will leave with a working understanding of new standards for school meals



Indian Affairs Manual, Part 30, Chapter 7 Education (Management) Health and Wellness Policy

- 1.3.1 Wellness Council
 - 1.3.2 School Meals
 - 1.3.3 Beverages and Competitive Foods
 - 1.3.4 Health and Nutrition Education
 - 1.3.5 Physical Activity
 - 1.3.6 School Employee Wellness
 - 1.3.7 Physical Education
 - 1.3.8 Before and After School Programs
 - 1.3.9 Traditional and Cultural Foods





www.letsmove.gov/indiancountry



BIE Policy Questions-Contact

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USDA's Food and Nutrition Service (FNS) New Standards for School Meals



Overview

- Background
 - Proposed Rule
 - Major Changes
- New Meal Pattern
- Implementation Timeline
- General Provisions
- Meal Components
- Dietary Specifications
- Current Standards vs. Final Rule
- Implementation and Monitoring
- Questions/Comments



Background



Proposed Rule (Jan 2011)

- Title: Nutrition Standards in the National School Lunch and School Breakfast Programs (76 FR 2494)
- Published: Jan. 13, 2011
- Based on 2009 IOM report, School Meals: Building Blocks for Healthy Children
- 133,268 total comments received
 - www.regulations.gov



Final Rule (Jan 2012)

- Title: Nutrition Standards in the National School Lunch and School Breakfast Programs (77 FR 4088)
- Published: January 26, 2012
- Effective date: July 1, 2012



Major Changes from Proposed Rule

- Changes to breakfast phased-in gradually over 3 years
- No meat/meat alternate at breakfast
- Additional year for implementation of sodium target #2
- Students may take smaller portions of fruits and vegetables under Offer versus Serve
- Compliance based on one-week reviews of menus



Congressional Action

Several changes from the proposed rule were required as a result of the Consolidated and Further Continuing Appropriations Act, 2012 (P.L. 112-55):

- •No maximum weekly limit on starchy vegetables (or any other vegetable subgroups)
- •Evaluate studies on sodium intake/human health prior to implementing 2nd and final sodium targets
- Crediting of tomato paste
- •"Whole grain" definition



New Meal Pattern



Final Rule Meal Pattern

| | Breakfast Meal | Pattern | | Lunch Meal Pattern | | | | |
|--|-----------------------|--|-----------------------------|--------------------|--------------|--------------|--|--|
| | GradesK-5ª | Grades 6-8 ^a | Grades 9-12 ^a | GradesK-5 | Grades6-8 | Grades9-12 | | |
| Meal Pattern | Amount of Foo | d ^b Per Week (Mi | nimum Per Day) | | | | | |
| Fruits (cups) ^{c,d} | 5 (1) ^e | 5 (1) ^e | 5 (1) ^e | 2.5 (0.5) | 2.5 (0.5) | 5 (1) | | |
| Vegetables (cups) ^{c,d} | 0 | 0 | 0 | 3.75 (0.75) | 3.75 (0.75) | 5 (1) | | |
| Dark green ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | |
| Red/Orange ^f | 0 | 0 | 0 | 0.75 | 0.75 | 1.25 | | |
| Beans/Peas (Legumes) ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | |
| Starchy ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | |
| Other ^{f,g} | 0 | 0 | 0 | 0.5 | 0.5 | 0.75 | | |
| Additional Veg to Reach Total ^h | 0 | 0 | 0 | 1 | 1 | 1.5 | | |
| Grains (oz eq) i | 7-10 (1) ^j | 8-10 (1) ^j | 9-10 (1) ^j | 8-9 (1) | 8-10 (1) | 10-12 (2) | | |
| Meats/Meat Alternates (oz eq) | 0 k | 0 k | 0 k | 8-10 (1) | 9-10 (1) | 10-12 (2) | | |
| Fluid milk (cups) ¹ | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | | |
| Other Specifications: Daily An | nount Based on the | e Average for a 5-1 | Day Week | | | | | |
| Min-max calories (kcal) ^{m,n,o} | 350-500 | 400-550 | 450-600 | 550-650 | 600-700 | 750-850 | | |
| Saturated fat (% of total calories) ^{n,o} | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | | |
| Sodium (mg) ^{n, p} | <u>≤</u> 430 | <u>< 470</u> | <u><</u> 500 | <u><</u> 640 | <u>≤</u> 710 | <u>≤</u> 740 | | |
| <u>Trans</u> fat ^{n,o} | Nutrition label | Nutrition label or manufacturer specifications must indicate zero grams of <u>trans</u> fat per serving. | | | | | | |

Reading the Meal Pattern Chart

| | Breakfast Meal Pattern | | | Lunch Meal Pattern | | |
|---|-------------------------------|-----------------------|-----------------------|------------------------------|------------------|--------------|
| | Grades | Grades | Grades | Grades | Grades | Grades |
| | K-5 ^a | 6-8 ^a | 9-12 ^a | K-5 | 6-8 | 9-12 |
| Meal Pattern | Amount of Food ^b l | Per Week (Minimui | n Per Day) | | | |
| Fruits (cups) ^{c,d} | 5 (1) ^e | 5 (1) ^e | 5 (1) ^e | 2.5 (0.5) | 2.5 (0.5) | 5 (1) |
| Vegetables (cups) ^{c,d} | 0 | 0 | 0 | 3.75 (0.75) | 3.75 (0.75) | 5 (1) |
| Dark green ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 |
| Red/Orange ^f | 0 | 0 | 0 | 0.75 | 0.75 | 1.25 |
| Beans/Peas (Legumes) ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 |
| Starchy ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 |
| Other ^{f,g} | 0 | 0 | 0 | 0.5 | 0.5 | 0.75 |
| Additional Veg to Reach Total ^h | 0 | 0 | 0 | 1 | 1 | 1.5 |
| Grains (oz eq) i | 7-10 (1) ^j | 8-10 (1) ^j | 9-10 (1) ^j | 8-9 (1) | 8-10 (1) | 10-12 (2) |
| Meats/Meat Alternates (oz eq) | 0 k | 0 k | 0 k | 8-10 (1) | 9-10 (1) | 10-12 (2) |
| Fluid milk (cups) ¹ | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) |
| Other Specifications: Daily Amo | unt Based on the Av | erage for a 5-Day W | eek | | | |
| Min-max calories (kcal) ^{m,n,o} | 350-500 | 400-550 | 450-600 | 550-650 | 600-700 | 750-850 |
| Saturated fat (% of total calories) ^{n,o} | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Sodium (mg) ^{n, p} | <u>≤</u> 430 | <u>≤</u> 470 | <u>≤</u> 500 | <u>≤</u> 640 | <u>≤</u> 710 | <u>≤</u> 740 |
| <u>Trans</u> fat ^{n,o} | Nutrition label or | manufacturer specifi | cations must indicate | e zero grams of <u>trans</u> | fat per serving. | |

Reading the Meal Pattern Chart

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|---|-------------------------------|------------------------|------------------------|-------------------------------|--------------|--------------|
| | Grades | Grades | Grades | Grades | Grades | Grades |
| | K-5 ^a | 6-8 ^a | 9-12ª | K-5 | 6-8 | 9-12 |
| Meal Pattern | Amount of Food ^b P | er Week (Minimum | Per Day) | | | |
| Fruits (cups) ^{c,d} | 5 (1) ^e | 5 (1) ^e | 5 (1) ^e | 2.5 (0.5) | 2.5 (0.5) | 5 (1) |
| Vegetables (cups) ^{c,d} | 0 | 0 | 0 | 3.75 (0.75) | 3.75 (0.75) | 5 (1) |
| Dark green ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 |
| Red/Orange ^f | 0 | 0 | 0 | 0.75 | 0.75 | 1.25 |
| Beans/Peas (Legumes) ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 |
| Starchy ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 |
| Other ^{f,g} | 0 | 0 | 0 | 0.5 | 0.5 | 0.75 |
| Additional Veg to Reach Total ^h | 0 | 0 | 0 | 1 | 1 | 1.5 |
| Grains (oz eq) i | 7-10 (1) ^j | 8-10 (1) ^j | 9-10 (1) ^j | 8-9 (1) | 8-10 (1) | 10-12 (2) |
| Meats/Meat Alternates (oz eq) | 0 k | 0 k | 0 k | 8-10 (1) | 9-10 (1) | 10-12 (2) |
| Fluid milk (cups) ¹ | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) |
| Other Specifications: Daily Amou | nt Based on the Aver | age for a 5-Day Weel | ζ | | | |
| Min-max calories (kcal) ^{m,n,o} | 350-500 | 400-550 | 450-600 | 550-650 | 600-700 | 750-850 |
| Saturated fat (% of total calories) ^{n,o} | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Sodium (mg) ^{n, p} | <u>≤</u> 430 | <u>≤</u> 470 | ≤ 500 | <u>≤</u> 640 | <u>≤</u> 710 | <u>≤</u> 740 |
| <u>Trans</u> fat ^{n,o} | Nutrition label or n | nanufacturer specifica | ations must indicate z | ero grams of <u>trans</u> fat | per serving. | |

Implementation Timeline

| NEW REQUIREMENTS | | | Implementation | (School Year) for | r NSLP (L) and SE | SP (B) | |
|---|--|----------|----------------|-------------------|-------------------|---------|----------|
| | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2022/23 |
| FRUITS COMPONENT | | ! | <u>'</u> | ! | | · ! | <u>'</u> |
| Offer fruit daily | L | | | | | | |
| Fruit quantity increase to 5 cups/week (minimum | | | D | | | | |
| 1 cup/day) | | | В | | | | |
| VEGETABLES COMPONENT | • | <u>'</u> | <u> </u> | ' | <u> </u> | • | <u> </u> |
| Offer vegetables subgroups weekly | L | | | | | | |
| GRAINS COMPONENT | | | | | | | |
| | T | D | | | | | |
| Half of grains must be whole grain-rich | L | В | I D | | | | |
| All grains must be whole-grain rich | 7 | D | L, B | | | | |
| Offer weekly grains ranges | L | В | | | | | |
| MEATS/MEAT ALTERNATES COMPONENT | | | | _ | _ | | |
| Offer weekly meats/meat alternates ranges (daily | L | | | | | | |
| min.) | | | | | | | |
| MILK COMPONENT | 1 | | | | | | |
| Offer only fat-free (unflavored or flavored) and | L, B | | | | | | |
| low-fat (unflavored) milk | , | | | | | | |
| DIETARY SPECIFICATIONS | | | | | | | |
| (to be met on average over a week) | | | | | | | |
| Calorie ranges | L | В | | | | | |
| Saturated fat limit (no change) | L, B | | | | | | |
| Sodium Targets ¹ -Target 1Target 2Final target | | | L, B | | | L, B | L, B |
| Zero grams of <u>trans</u> fat per portion | L | В | | | | | |
| MENU PLANNING | | <u> </u> | | · | <u>'</u> | • | • |
| A single FBMP approach | L | В | | | | | |
| AGE-GRADE GROUPS | | <u>'</u> | | ' | <u> </u> | • | |
| Establish age/grade groups: K-5, 6-8, and 9-12 | L | В | | | | | |
| OFFER VS. SERVE | | | | | | | |
| Reimbursable meals must contain a fruit or | | | | | | | |
| vegetable (1/2 cup minimum) | L | | В | | | | |
| MONITORING | | | | | _ | - | |
| 3-year adm. review cycle | | L, B | | | | | |
| Conduct weighted nutrient analysis on 1 week of | | | + | + | | | |
| - S William on I work of | L | В | 1 | 1 | | | |

General Provisions

- New age/grade groups for SBP/NSLP:
 - Grades K-5, 6-8, 9-12
 - Effective SY 2013-2014 for SBP
 - Effective SY 2012-2013 for NSLP
- Food-Based Menu Planning required
- Offer vs. Serve
 - A student has to a select fruit or vegetable component
 - Must select at least a ½ cup serving



Meal Components



Fruits

| | Breakfast Meal Pattern | | | Lunch Meal Pattern | | | | | |
|---|-----------------------------|---|-----------------------------|---------------------|----------------------|--------------|--|--|--|
| | GradesK-5ª | Grades 6-8ª | Grades 9-12 ^a | GradesK-5 | Grades6-8 | Grades9-12 | | | |
| Meal Pattern | Amount of Food ^b | mount of Food ^b Per Week (Minimum Per Day) | | | | | | | |
| Fruits (cups) ^{c,d} | 5 (1) ^e | 5 (1) ^e | 5 (1) ^e | 2.5 (0.5) | 2.5 (0.5) | 5 (1) | | | |
| Vegetables (cups) ^{c,d} | 0 | 0 | 0 | 3.75 (0.75) | 3.75 (0.75) | 5 (1) | | | |
| Dark green ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | | |
| Red/Orange f | 0 | 0 | 0 | 0.75 | 0.75 | 1.25 | | | |
| Beans/Peas (Legumes) ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | | |
| Starchy ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | | |
| Other ^{f,g} | 0 | 0 | 0 | 0.5 | 0.5 | 0.75 | | | |
| Additional Veg to Reach Total ^h | 0 | 0 | 0 | 1 | 1 | 1.5 | | | |
| Grains (oz eq) i | 7-10 (1) ^j | 8-10 (1) ^j | 9-10 (1) ^j | 8-9 (1) | 8-10 (1) | 10-12 (2) | | | |
| Meats/Meat Alternates (oz eq) | 0 k | 0 k | 0 k | 8-10 (1) | 9-10 (1) | 10-12 (2) | | | |
| Fluid milk (cups) ¹ | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | | | |
| Other Specifications: Daily Am | ount Based on the | Average for a 5-Da | y Week | | | | | | |
| Min-max calories (kcal) ^{m,n,o} | 350-500 | 400-550 | 450-600 | 550-650 | 600-700 | 750-850 | | | |
| Saturated fat (% of total calories) ^{n,o} | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | | | |
| Sodium (mg) ^{n, p} | <u>≤</u> 430 | <u>≤</u> 470 | <u>≤</u> 500 | <u>≤</u> 640 | <u>≤</u> 710 | <u>≤</u> 740 | | | |
| Trans fat ^{n,o} | Nutrition label or | manufacturer spec | rifications must ind | icate zero grams of | trans fat per servin | ng. | | | |

Fruits

- Fruits/vegetables separated into two components
- A daily serving at breakfast and lunch
- May select from fresh, frozen without added sugar, canned in juice/light syrup, or dried fruit options
 - No more than half of fruit offerings may be in the form of juice
 - 100% juice only
 - ½ cup of dried fruit = ½ cup of fruit
- At breakfast only, vegetables may be offered in place of fruits



Vegetables

| | Breakfast Meal Pat | Breakfast Meal Pattern | | | Lunch Meal Pattern | | | | | |
|---|--|--|-----------------------------|--------------|--------------------|--------------|--|--|--|--|
| | GradesK-5ª | Grades 6-8 ^a | Grades 9-12 ^a | GradesK-5 | Grades6-8 | Grades9-12 | | | | |
| Meal Pattern | Amount of Foodb | Amount of Food ^b Per Week (Minimum Per Day) | | | | | | | | |
| Fruits (cups) ^{c,d} | 5 (1) ^e | 5 (1) ^e | 5 (1) ^e | 2.5 (0.5) | 2.5 (0.5) | 5 (1) | | | | |
| Vegetables (cups) | 0 | 0 | 0 | 3.75 (0.75) | 3.75 (0.75) | 5 (1) | | | | |
| Dark green | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | | | |
| Red/Orange | 0 | 0 | 0 | 0.75 | 0.75 | 1.25 | | | | |
| Beans/Peas (Legumes) | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | | | |
| Starchy | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | | | |
| Other | 0 | 0 | 0 | 0.5 | 0.5 | 0.75 | | | | |
| Additional Veg to Reach Total | 0 | 0 | 0 | 1 | 1 | 1.5 | | | | |
| Grains (oz eq) i | 7-10 (1) ^j | 8-10 (1) ^j | 9-10 (1) ^j | 8-9 (1) | 8-10 (1) | 10-12 (2) | | | | |
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| Saturated fat (% of total calories) ^{n,o} | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | | | | |
| Sodium (mg) ^{n, p} | <u>≤</u> 430 | <u>≤</u> 470 | <u>≤</u> 500 | <u>≤</u> 640 | <u>≤</u> 710 | <u>≤</u> 740 | | | | |
| <u>Trans</u> fat ^{n,o} | Nutrition label or manufacturer specifications must indicate zero grams of <u>trans</u> fat per serving. | | | | | | | | | |

Vegetables

- A <u>daily</u> serving at lunch that reflects variety over the week
- Vegetable subgroup weekly requirements for:
 - Dark Green (e.g., broccoli, collard greens, spinach)
 - Red/Orange (e.g., carrots, sweet potatoes, tomatoes)
 - Beans/Peas (Legumes) (e.g., kidney beans, lentils, chickpeas)
 - Starchy (e.g., corn, green peas, white potatoes)
 - Other (e.g., onions, green beans, cucumbers)
 - Additional vegetables to meet 5 cup weekly total



Vegetables (cont'd)

- Variety of preparation methods available
 - Fresh, frozen, and canned products
 - USDA Foods offers a variety of no salt added or lower sodium products
- Changes in crediting of leafy greens
- Foods from the beans/peas (legumes) subgroup may be credited as a vegetable OR a meat alternate



Grains

| | Breakfast Meal F | attern | | Lunch Meal Pattern | | | | | | |
|--|--------------------|---|----------------------|--------------------|-----------------------------|--------------|--|--|--|--|
| | GradesK-5ª | Grades 6-8 ^a | Grades 9-12ª | GradesK-5 | Grades6-8 | Grades9-12 | | | | |
| Meal Pattern | Amount of Food | Amount of Food ^b Per Week (Minimum Per Day) | | | | | | | | |
| Fruits (cups) ^{c,d} | 5 (1) ^e | 5 (1) ^e | 5 (1) ^e | 2.5 (0.5) | 2.5 (0.5) | 5 (1) | | | | |
| Vegetables (cups) ^{c,d} | 0 | 0 | 0 | 3.75 (0.75) | 3.75 (0.75) | 5 (1) | | | | |
| Dark green ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | | | |
| Red/Orange ^f | 0 | 0 | 0 | 0.75 | 0.75 | 1.25 | | | | |
| Beans/Peas (Legumes) ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | | | |
| Starchy ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | | | |
| Other ^{f,g} | 0 | 0 | 0 | 0.5 | 0.5 | 0.75 | | | | |
| Additional Veg to Reach Total ^h | 0 | 0 | 0 | 1 | 1 | 1.5 | | | | |
| Grains (oz eq) | 7-10 (1) | 8-10 (1) | 9-10 (1) | 8-9 (1) | 8-10 (1) | 10-12 (2) | | | | |
| Meats/Meat Alternates (oz eq) | 0 k | 0 k | 0 k | 8-10 (1) | 9-10 (1) | 10-12 (2) | | | | |
| Fluid milk (cups) ¹ | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | | | | |
| Other Specifications: Daily A | mount Based on th | e Average for a 5-I | Day Week | | | | | | | |
| Min-max calories $(kcal)^{m,n,o}$ | 350-500 | 400-550 | 450-600 | 550-650 | 600-700 | 750-850 | | | | |
| Saturated fat $(\% \text{ of total calories})^{n,o}$ | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | | | | |
| Sodium (mg) ^{n, p} | <u>≤</u> 430 | <u><</u> 470 | <u>≤</u> 500 | <u>≤</u> 640 | <u>≤</u> 710 | <u>≤</u> 740 | | | | |
| <u>Trans</u> fat ^{n,o} | Nutrition label o | r manufacturer spe | ecifications must in | ndicate zero grams | of <u>trans</u> fat per ser | ving. | | | | |

Grains: Breakfast

- Offer the daily and weekly serving ranges of grains at breakfast
 - Phased-in implementation of whole grain-rich
- Schools *may* substitute meat/meat alternate for grains once daily grains minimum met



Grains: Lunch

- Schools must offer the daily and weekly serving ranges of grains at lunch
 - Maximums and minimums
- Initially, at least ½ of grains offered during the week must be whole grain-rich
- Beginning in SY 2014-15, all grains offered must be whole grain-rich



Criteria for Whole Grain-Rich Foods

• Meet the serving size requirements in the Grains/Breads Instruction, and

- Meet at least <u>one</u> of the following:
 - Whole grains per serving must be ≥ 8 grams
 - Product includes FDA's whole grain health claim on its packaging
 - Product ingredient listing lists whole grain first (HUSSC criteria)



Other Grain Component Issues

- Grain-Based Desserts
 - Only two creditable grain-based desserts allowed at lunch per school week
 - These items are a major source of solid fats and added sugars per DGA 2010
- Formulated Grain-Fruit Products
 - No longer able to meet grain or fruit components
- Cost and Availability Concerns
 - Many whole grain options available in USDA Foods: brown rice, whole grain pasta, oatmeal, etc



Meat/Meat Alternates

| | Breakfast Meal P | attern | | Lunch Meal Pattern | | | | |
|---|-----------------------|---|-----------------------|--------------------|--------------|--------------|--|--|
| | GradesK-5ª | Grades 6-8 ^a | Grades 9-12ª | GradesK-5 | Grades6-8 | Grades9-12 | | |
| Meal Pattern | Amount of Food | Per Week (Minir | num Per Day) | | | | | |
| Fruits (cups) ^{c,d} | 5 (1) ^e | 5 (1) ^e | 5 (1) ^e | 2.5 (0.5) | 2.5 (0.5) | 5 (1) | | |
| Vegetables (cups) ^{c,d} | 0 | 0 | 0 | 3.75 (0.75) | 3.75 (0.75) | 5 (1) | | |
| Dark green ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | |
| Red/Orange ^f | 0 | 0 | 0 | 0.75 | 0.75 | 1.25 | | |
| Beans/Peas (Legumes) ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | |
| Starchy ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 | | |
| Other ^{f,g} | 0 | 0 | 0 | 0.5 | 0.5 | 0.75 | | |
| Additional Veg to Reach Total ^h | 0 | 0 | 0 | 1 | 1 | 1.5 | | |
| Grains (oz eq) i | 7-10 (1) ^j | 8-10 (1) ^j | 9-10 (1) ^j | 8-9 (1) | 8-10 (1) | 10-12 (2) | | |
| Meats/Meat Alternates (oz eq) | 0 k | O k | 0 k | 8-10 (1) | 9-10 (1) | 10-12 (2) | | |
| Fluid milk (cups) ¹ | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | | |
| Other Specifications: Daily An | nount Based on the | e Average for a 5-E | Day Week | _ | - | - | | |
| Min-max calories (kcal) ^{m,n,o} | 350-500 | 400-550 | 450-600 | 550-650 | 600-700 | 750-850 | | |
| Saturated fat (% of total calories) ^{n,o} | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | | |
| Sodium (mg) ^{n, p} | <u>≤</u> 430 | <u>≤</u> 470 | ≤ 500 | <u>≤</u> 640 | <u>≤</u> 710 | <u>≤</u> 740 | | |
| <u>Trans</u> fat ^{n,o} | Nutrition label o | Sutrition label or manufacturer specifications must indicate zero grams of trans fat per serving. | | | | | | |

Meat/Meat Alternates

- Daily and weekly requirements for lunch only
 - 2 oz eq. daily for students in grades 9-12
 - 1 oz eq. daily for younger students
- A variety of meat/meat alternates is encouraged
- Both tofu and soy yogurt will be allowable as meat alternates
 - Crediting instruction memo to follow



Fluid Milk

| | Breakfast Meal Pattern | | | Lunch Meal Pattern | | |
|--|-----------------------------|-----------------------|-----------------------|-----------------------------|----------------------|--------------|
| | GradesK-5ª | Grades 6-8ª | Grades 9-12ª | GradesK-5 | Grades6-8 | Grades9-12 |
| Meal Pattern | Amount of Food ^b | Per Week (Minim | um Per Day) | | | |
| Fruits (cups) ^{c,d} | 5 (1) ^e | 5 (1) ^e | 5 (1) ^e | 2.5 (0.5) | 2.5 (0.5) | 5 (1) |
| Vegetables (cups) ^{c,d} | 0 | 0 | 0 | 3.75 (0.75) | 3.75 (0.75) | 5 (1) |
| Dark green ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 |
| Red/Orange ^f | 0 | 0 | 0 | 0.75 | 0.75 | 1.25 |
| Beans/Peas (Legumes) ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 |
| Starchy ^f | 0 | 0 | 0 | 0.5 | 0.5 | 0.5 |
| Other ^{f,g} | 0 | 0 | 0 | 0.5 | 0.5 | 0.75 |
| Additional Veg to Reach Total ^h | 0 | 0 | 0 | 1 | 1 | 1.5 |
| Grains (oz eq) i | 7-10 (1) ^j | 8-10 (1) ^j | 9-10 (1) ^j | 8-9 (1) | 8-10 (1) | 10-12 (2) |
| Meats/Meat Alternates (oz eq) | 0 ^k | 0 k | 0 ^k | 8-10 (1) | 9-10 (1) | 10-12 (2) |
| Fluid milk (cups) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) | 5 (1) |
| Other Specifications: Daily Am | ount Based on the A | Average for a 5-Day | Week | • | | • |
| Min-max calories (kcal) ^{m,n,o} | 350-500 | 400-550 | 450-600 | 550-650 | 600-700 | 750-850 |
| Saturated fat (% of total calories) ^{n,o} | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Sodium (mg) ^{n, p} | <u>≤</u> 430 | <u>≤</u> 470 | ≤ 500 | <u>≤</u> 640 | <u>≤</u> 710 | <u>≤</u> 740 |
| <u>Trans</u> fat ^{n,o} | Nutrition label or | · manufacturer speci | fications must indic | ate zero grams of <u>tr</u> | ans fat per serving. | |

Fluid Milk

- Allowable milk options include:
 - fat-free (unflavored or flavored)
 - low-fat (unflavored only)
 - fat-free or low-fat (lactose-reduced or lactose-free)
- Must offer at least two choices
- Does not alter nutrition standards for milk substitutes (soy, rice beverages)



Dietary Specifications

- Calories
 - Minimum and maximum calorie levels
- Saturated Fat
 - Limit to less than ten percent of total calories
- New trans fat restriction:
 - Nutrition label or manufacturer's specifications specify zero grams per serving
- Maximum limits on sodium
 - Gradual implementation
 - Target 1: SY 2014-2015
 - Target 2: SY 2017-2018
 - Final Target: SY 2022-2023



Sodium Reduction Timeline

| | | | | | - |
|------------------------|--|--|---------------------------------|--------------------------------|--|
| Age/ Grade Group | Baseline Current Average Sodium Levels As Offered (mg) | Target 1: Meet by July 1, 2014 (SY 2014-15) (mg) | Target 2: SY 2017-18 (mg) | Final Target: SY 2022-23 (mg) | % Change (Current Levels vs. Final Targets) |
| K-5 | 573 (elementary) | <u>≤</u> 540 | <u>≤</u> 485 | ≤ 4 30 | -25% |
| 6-8 | 629 (middle) | <u>≤</u> 600 | <u>≤</u> 535 | <u>≤</u> 470 | -25% |
| 9-12 | 686 (high) | <u><</u> 640 | <u>≤</u> 570 | ≤ 500 | -27% |

Sodium Reduction Timeline

Sodium Reduction in Final Rule for <u>Lunch</u>: Timeline & Amount

| Age/ Grade Group | Baseline: Current Average Sodium Levels As Offered (mg) | Target 1: Meet by July 1, 2014 (SY 2014-15) (mg) | Target 2: SY 2017-18 (mg) | Final Target: SY 2022-23 (mg) | % Change (Current Levels vs. Final Targets) |
|------------------------|---|--|---------------------------------|-------------------------------|--|
| K-5 | 1,377 (elementary) | ≤ 1,230 | <u>≤</u> 935 | <u>≤</u> 640 | -54% |
| 6-8 | 1,520 (middle) | ≤ 1,360 | <u><</u> 1,035 | <u>≤</u> 710 | -53% |
| 9-12 | 1,588 (high) | <u>≤</u> 1,420 | ≤ 1,080 | <u><</u> 740 | -53% |

Sodium Reduction Efforts

- Procurement specifications and recipes will have to be modified
- Technical assistance and training resources will be available
- USDA Foods reducing sodium in foods available to schools
 - Already reduced for products such as most cheeses



Timeline of Changes: A Review



SBP Changes Effective SY 2012-2013

- Offer *only* fat-free (flavored or unflavored) and lowfat (unflavored) milk
- Saturated fat limit <10% calories



NSLP Changes Effective SY 2012-2013

- Offer fruit daily
- Offer vegetable subgroups weekly
- Half of grains must be whole grain-rich
- Offer weekly grain ranges
- Offer weekly meat/meat alternate ranges
- Offer *only* fat-free (flavored or unflavored) and low-fat (unflavored) milk
- Calorie ranges



NSLP Changes Effective SY 2012-2013 cont'd

- Saturated fat limit <10% calories
- Zero grams of *trans* fat per portion
- A single Food-Based Menu Planning approach
- Establish age/grade groups: K-5, 6-8 and 9-12
- Reimbursable meals must contain a fruit or vegetable
- State Agencies conduct weighted nutrient analysis on one week of menus



SBP Changes Effective SY 2013-2014

- Half of grains must be whole grain-rich
- Offer weekly grain ranges
- Calorie ranges
- Zero grams of trans fat per portion
- A single Food-Based Menu Planning approach
- Establish age/grade groups: K-5, 6-8 and 9-12
- 3-year administrative review cycle
- Conduct weighted nutrient analysis on one week of menus



NSLP Changes Effective SY 2013-2014

3-year administrative review cycle



SBP Changes Effective SY 2014-2015

- Fruit quantity to increase to 5 cups/week (minimum 1 cup/day)
- All grains must be whole grain-rich
- Target 1 for average weekly sodium limit
- Reimbursable meals must contain a fruit or vegetable



NSLP Changes Effective SY 2014-2015

- All grains must be whole grain-rich
- Target 1 for average weekly sodium limit



Additional NSLP and SBP Changes

- SY 2017-2018
 - Target 2 sodium restriction

- SY 2022-2023
 - Final Target sodium restriction



Current Standards vs. the Final Rule



Comparison: Current SBP vs. Final Rule

| School Breakfast Program Meal Pattern | | | |
|---------------------------------------|---|--|--|
| Food Group | Current Requirements K-12 | Final Rule Requirements | |
| Fruit | ½ cup per day (vegetable substitution allowed) | Beginning SY 2014-15, 1 cup per day (vegetable substitution allowed) Note: Students are allowed to select ½ cup of fruit under OVS. | |
| Grains and | 2 grains, or 2 meat/meat alternates, or 1 of each per day | Beginning SY 2013-14, min. and weekly grain ranges: | |
| Meat/Meat Alternate | | K-5: 1 oz eq. min. daily (7-10 oz weekly) 6-8: 1 oz eq. min. daily (8-10 oz weekly) 9-12: 1 oz eq. min. daily (9-10 oz weekly) | |
| (M/MA) | | No separate meat/meat alternate requirement; may be substituted for grains once daily minimum grains met | |

Comparison: Current SBP vs. Final Rule, cont'd

| School Breakfast Program Meal Pattern | | | |
|---------------------------------------|--|---|--|
| Food Group | Current Requirements K-12 | Final Rule Requirements | |
| Whole Grains | Encouraged | At least half of the grains must be whole grain-rich beginning July 1, 2013. Beginning July 1, 2014, all grains must be whole grain rich. | |
| Milk | 1 cup daily (variety of fat contents allowed; flavor not restricted) | 1 cup, must be fat-free (unflavored/flavored) or 1% low fat (unflavored) daily | |

Comparison: Current NSLP vs. Final Rule

| Food Group | Current Requirement | Final Rule Requirement |
|----------------------|--|---|
| Fruit and Vegetables | 1/2 - 3/4 cup of fruit and vegetables combined per day | 3/4 - 1 cup of vegetables <u>plus</u> 1/2 -1 cup of fruit per day Students allowed to select 1/2 cup fruit or vegetable under OVS. |
| Vegetables | No specifications as to type of vegetable subgroup | Weekly requirement for: dark green; red/orange; beans/peas (legumes); starchy; other (as defined in 2010 DGA) |

Comparison: Current NSLP vs. Final Rule, cont'd

| Food Group | Current Requirement | Final Rule Requirement |
|----------------------------|--|---|
| Meat/Meat Alternate (M/MA) | 1.5 – 2 oz eq. (daily minimum) | Daily minimum and weekly ranges: Grades K-5: 1 oz eq. min. daily (8-10 oz weekly) Grades 6-8: 1 oz eq. min. daily (9-10 oz weekly) Grades 9-12: 2 oz eq. min. daily (10-12 oz weekly) |
| Grains | 8 servings per week (minimum of 1 serving per day) | Daily minimum & weekly ranges: Grades K-5: 1 oz eq. min. daily (8-9 oz weekly) Grades 6-8: 1 oz eq. min. daily (8-10 oz weekly) Grades 9-12: 2 oz eq. min. daily (10-12 oz weekly) |

Comparison: Current NSLP vs. Final Rule, cont'd

| Food Group | Current Requirement | Final Rule Requirement |
|--------------|--|---|
| Whole Grains | Encouraged | At least half of the grains must be whole grain-rich beginning July 1, 2012. Beginning July 1, 2014, all grains must be whole grain rich. |
| Milk | 1 cup daily (variety of fat contents allowed; flavor not restricted) | 1 cup, fat-free (unflavored/ flavored) or 1% low fat (unflavored) daily |

Implementation and Monitoring

- USDA/FNS Technical Assistance
 - Training and support through Team Nutrition, Regional Offices
 - Updating menu planning resources
- Financial Resources
 - Six cent reimbursement for eligible schools
 - \$47 million for each of two years to assist State agencies
- Administrative reviews
 - Three-year cycle beginning in SY 2013-14 for lunch and breakfast
 - Use records for 1-week meal period



Questions and Comments

