## INFANT MEAL PATTERN REQUIREMENTS

## CHILD AND ADULT CARE FOOD PROGRAM (CACFP)



Illinois State Board of Education (ISBE)

## Purpose of this training

To receive reimbursement for meals and snacks, sponsors must provide the required food components and servings for each age group

## -Infant Meal Pattern

-Food Components

RadmeTopics
-Special Dietary Accommodations
-Developmental Readiness

- Menus

- Age Groups
- Infants
- 0-5 months
- 6 months - 11 months
- Components
- Milk
- Fruit/Vegetable
- Grains/Meat/Meat Alternate


Infant Meal Pattern Requirements

## Infants

Breakfast/Lunch/ Supper/Snack

## 0-5 Months

4-6 fl. oz. breastmilk or infant formula or a combination of both

This component can be provided by the parents and is still reimbursable

American Academy of Pediatrics recommends breastmilk is the best source of nutrition

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## Infants 6-11 months

| Breakfast, Lunch and Supper Meal Pattern |  |  |
| :---: | :---: | :---: |
| Milk | 6-8 oz | breastmilk or iron-fortified infant formula |
| Grains/Meat/ Meat Alternates | $0-4$ Tbsp infant cereal, meat, fish, poultry, whole egg, cooked dry beans or cooked dry peas OR; |  |
|  | $0-2 \mathrm{oz}$ | cheese OR; |
|  | 0-4 oz | cottage cheese, yogurt OR; |
|  | 0-4 oz | a combination of the above |
|  |  |  |
| Fruit/Vegetable | 0-2 Tbsp | fruit or vegetable or a combination of both |

## Snack Meal Pattern

| Milk | $2-4$ oz | breastmilk or iron-fortified <br> infant formula |
| :--- | :--- | :--- | :--- |
| Grains | $0-1 / 2$ | slice bread OR; |

## Breast Milk and Infant Formula

## Breastmilk



## Encourage and supports breastfeeding

 by allowing reimbursement when:- a mother breastfeeds her infant on-site
- a parent/guardian supplies expressed milk
$>$ Milk that is produced and expelled from the breast

Recording the total amount a mother breastfeeds her infant is not required

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## Iron-Fortified Infant Formula

- Must say "iron-fortified" or "with iron"
Easy-to-Digest
for Baby's First 12 Months
Iron Fortified
Powder

* Can be ready-to-feed, concentrate, or powder
* Can be soy or cow's milk-based
* Formula must be regulated by the FDA (made in the USA)
- Sponsors must offer a minimum of 1 type of iron-fortified infant formula
- Consider what most parents would accept

- Can be brand-name or generic / private label


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## Unallowable Infant Formulas

- Specialized formulas (FDA Exempt Formulas) not permitted without special approval
- For premature or underweight infants
- For infants with allergies or metabolic disorders
- Follow-up formula
- Toddler formula



## Serving Breastmilk and/or Infant Formula



- Meals may contain breastmilk, iron-fortified infant formula, or a combination of both
- Infants may not drink the entire serving
- Reimbursable as long as the minimum serving size is offered
- Any leftovers should be properly stored in accordance with local health and safety requirements
- Feed on demand


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## What if a Baby is Still Hungry?

Talk to the baby's parents. You can:

- Encourage them to bring in a back-up supply of breastmilk
- Ask if they would like you to offer iron-fortified infant formula to their baby



## Foods that don't count towards the milk component

$\square$ Cheese
$\square$ Yogurt
$\square$ Cream cheese
$\square$ Evaporated milk
$\square$ Specialized formulas (unless medical statement on file)



## Fruits and Vegetables

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## Vegetables \& Fruits

- Vegetables and fruits that have been pureed, mashed, or finely chopped credit toward the meal pattern based upon the amount served
- Required at all meals \& snacks
- Serve vegetable, fruit, or a combination of both
- Increases consumption and allows for better acceptance later in life
- Minimum serving size: 0-2 Tbsp



## Fruit/Vegetable Juice

- Serving fruit or vegetable juice (including 100\%) is not allowed for any reimbursable meals
- Lacks dietary fiber found in other forms of fruits \& vegetables



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## Foods that don't count towards the fruit/vegetable component

- Fruit/Vegetable Juice

Fruit roll-ups or fruit snacks
$\square$ Home canned food
Baby foods, desserts
$\square$ Foods deep-fat fried on-site
$\square$ Jarred cereal, desserts, or puddings with fruit, including those that list fruit as the first ingredient


## Grains



## Grains

Must be enriched or whole grain meal or flour $\checkmark$ No WGR requirement

- Breakfast, Lunch/Supper - or Snack > Iron-fortified Infant Cereal: 0-4 Tbsp
- Snack Only
> Bread: 0-1/2 slice
$\rightarrow$ Crackers: 0 - 2
$>$ Iron-fortified Infant Cereal or Ready-to-Eat cereal: 0-4 Tbsp


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## Infant Cereal



- Must be iron-fortified
- May be rice, oat, wheat, barley or mixed grain
- Infant Cereal may be served at breakfast, lunch or supper
- If not serving, choose a meat/meat alternate
- Infant Cereal at snack
- If not serving, choose bread, crackers or RTE cereal


## Bread

- Types (not all-inclusive):
- Bread/Buns (hamburger/hotdog
- English muffins
- Bagels
- Rolls
- Corn muffins/bread
- Tortilla, soft (flour, whole wheat, corn)
- Pancakes/Waffles
- Bread at snack
- If not serving, choose infant cereal, crackers or RTE cereal


## Crackers

- Types:
- Wheat crackers (wheat thins, etc)
- Saltines
- Teething biscuits
- Animal crackers
- Graham crackers
- Club Crackers
- Crackers at snack
- If not serving, choose bread, infant cereal or RTE cereal


## Ready-to-Eat (RTE) Cereal



- No more than 6 grams per sugar per dry oz.
- Keep nutrition fact label on file to show it meets
- RTE cereal at snack
- If not serving, choose bread, infant cereal or crackers


## Evaluating if your cereal meets the sugar limit:

| Niftritinn Facts |  |
| :---: | :---: |
| erving Size $3 / 4$ cup ( 30 g | (0) |
| Servings Fer contamer 15 |  |
| Amount Per Sorving |  |
| Calorles $100 \quad \mathrm{Ca}$ | Calories from Fat 5 |
|  | * Dally Vmlus* |
| Total Fat 0.5 g | 1\% |
| Saturated Fat 0g | 0\% |
| Trans Fat 0 g |  |
| Cholesteral Omg | 0\% |
| Sodlum 140mg | 6\% |
| Total Carbohydrate 22g | $2 \mathrm{~g} \mathrm{7} \mathrm{\%}$ |
| Dietur, -iber 3g | 12\% |
| Sugars 5g |  |
| Proteln 140g | 280\% |
| ${ }^{*}$ Percent Daily Values are based on a 2,000 calorie diet. |  |


| Serving Size | Sugars |
| :---: | :---: |
| If the serving size is: | Sugars cannot be more than: |
| $0-2$ grams | 0 grams |
| $3-7$ grams | 1 gram |
| $8-11$ grams | 2 grams |
| $12-16$ grams | 3 grams |
| $17-21$ grams | 4 grams |
| $22-25$ grams | 5 grams |
| $26-30$ grams | 6 grams |
| $31-35$ grams | 7 grams |
| $36-40$ grams | 8 grams |
| $41-44$ grams | 9 grams |
| $45-49$ grams | 10 grams |

Refer to the "Choose Breakfast Cereals That Are Low in Added Sugar" handout to help you determine if your cereals meet the parameters.

## Foods that don't count towards the grain component

$\square$ Low-iron infant cereals
$\square$ Hot cereals for older children/adults (farina, grits, oatmeal)
$\square$ Sweetened grains/baked goods (donuts, cinnamon rolls, cookies, cake)
$\square$ Granola Bars
$\square$ Nutrigrain Bars or other cereal bars
$\square$ Rice, macaroni or other pastas


## Meat/Meat Alternate <br> Component



## Meat/Meat Alternates

- Cheese
- Whole Eggs
- Yogurt
- Poultry \& other meats
- Dry beans



## Whole eggs

## Cheese



- AAP found no convincing evidence to delay foods considered major food allergens
- Whole eggs are creditable for infant meals
- Minimum serving size: 0-4 tbsp

- Cheese \& cottage cheese
- Common examples
- Natural Cheddar/Colby, Swiss, Monterey Jack, Mozzarella, Provolone, Pasteurized processed American cheese
- Minimum serving size: 0-2 oz


## Yogurt

- Some have higher sugar content than others
- Minimum serving size: 0-4 oz
- Yogurt may be served during breakfast, lunch, or supper
- Must contain no more than 23 grams of total sugars per 60 oz
- Applies to all age groups \& meal services

- Keep the Nutrition Fact label on file to show it meets


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## Evaluating if your yogurt meets the sugar limit:

- Step 1:Use the Nutrition Facts Label to find the Serving Size, in ounces (oz.) or grams (g), of the yogurt
- Step 2: Find the Sugars line. Look at the number of grams (g) next to Sugars
- Step 3: Compare the serving size (step 1) and sugars (step 2) to the chart to see if

| Yogurt Sugar Limits |  |  |
| :---: | :---: | :---: |
| Serving Size (Ounces) | Serving Size (Grams) | Sugar Limit |
| 2.25 ounces | 64 grams | 0-9 grams |
| 3.5 ounces | 99 grams | 0-13 grams |
| 4 ounces | 113 grams | 0-15 gra |
| 5.3 ounces | 150 grams | $0-<0$ grams |
| 6 ounces | 170 grams | $0-23$ grams |
| 8 ounces | 227 grams | 0-31 grams | allowable.

## Does this one meet?



## Yogurt Sugar Limits

| Serving Size <br> (Ounces) | Serving Size <br> (Grams) | Sugar Limit |
| :---: | :---: | :---: |
| 2.25 ounces | 64 grams | $0-9$ grams |
| 3.5 ounces | 99 grams | $0-13$ grams |
| 4 ounces | 113 grams | $0-15$ grams |
| 5.3 ounces | 150 grams | $0-20$ grams |
| 6 ounces | 170 grams | $0-23$ grams |
| 8 ounces | 227 grams | $0-31$ grams |

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## Does this one meet?

| Nutrition Facts |  |
| :---: | :---: |
| About 13 servings per container |  |
| Serving size 3/4 cup | 3/4 cup (1709) |
| Amount per serving Calories | 130 |
|  | \% Daily Value* |
| Total Fat 0 g | 0\% |
| Saturated Fat 0g | 0\% |
| Trans Fat 0g |  |
| Cholesterol <5mg | 1\% |
| Sodium 80 mg | 3\% |
| Total Carbohydrate 28 g | 28 g - 10\% |
| DietaryFitereg - | 0\% |
| Includes 16 g Added Sugars | ed Sugars $\quad \mathbf{3 2 \%}$ |
| Protein 5g | 10\% |
| Vitamin D 6mcg | 30\% |
| Calcium 430mg | 35\% |
| Iron 0mg | 0\% |
| Potassium 220mg | 4\% |
| Vitamin A 0mcg | 0\% |
| The $\%$ Daly Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 odiories a day is used for general mutrition advice. |  |


| Yogurt Sug r Limits |  |  |
| :---: | :---: | :---: |
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| 8 ounces | 227 grams | U-31 grams |

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## Foods that don't count towards the meat/meat alternate component

$\square$ Product packaging states:
> "Cheese food"
> "Cheese product"
$>$ "Cheese spread"
$\square$ Imitation cheese (velveeta cheese)
$\square$ Dried or powdered cheese
$\square$ Home canned food
$\square$ Egg whites or egg yolks only
$\square$ Peanut butter and other nut or seed buttersNuts and seeds
$\square$ Soy yogurt
$\square$ Tofu

$\square$ Drinkable yogurt, frozen yogurt bars

## Poultry/Meat/Fish/Pork

## $x=0$

- Meat/Poultry include: Beef, pork, lamb, veal, chicken, and turkey
- Fish include: salmon, trout, cod, haddock, tilapia, crab, shrimp, and other fish and shellfish
- Minimum serving size: 0-4 tbsp


## Dry Beans/Peas



- Lentils, black/pinto beans, chickpeas
- Also includes canned
- Minimum serving size: 0-4 tbsp


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## Crediting Store-Bought Combination Baby Food

- Combination baby foods are foods that include a mixture of two or more food components
- You must ensure that the combination baby food package provides the full, required amount of the food component
- If it does not, you must offer more food from that component to meet the full amount of the food

Watch the USDA Webinar:
Crediting Store-Bought Combination Baby Foods in the CACFP

How do I credit combination baby food?


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## For a child with a disability

 (i.e. medical need)- Must have ISBEs Medical Authority Modified Meal Request Form - OR a note from a recognized medical authority
- Must be signed by licensed physician or other recognized medical authority
- Statement must indicate dietary issue, formula or food item to be omitted, and the required substitution
- Meals are reimbursable (whether or not the CACFP meal pattern is met)
- Must be maintained on file






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## For a child without a disability (i.e. non-medical/preference)

- Modified Meal Request from parent or guardian (signed)

|  |  |  |
| :---: | :---: | :---: |
| School: |  |  |
|  |  |  |
| Based on informaion listed below my child wil require a menu modificsion et the following: - Beasfast - Lunch |  |  |
|  | -quests based on preference | Iunderstand School Food Authority is not required to provide requests based on preference for food substitutions or meal |
| accommodations, made by a parentiquardian or any health professional not licensed in llinois to prescribe medication. |  |  |
| PoventGusdien Neme PFiNTEO | PereniG.ardien SIGNaTURE | Dste |

- Dietary accommodations due to preferences, religious beliefs, vegetarian/vegan, etc
- Statement must indicate food/beverage item to be omitted and substitution
- The meal must still meet the meal pattern
- Must be maintained on file



## Developmental Readiness

## Developmental Readiness

- Introducing solid foods too early:
- cause choking
- consume less breastmilk or formula
- Serve solid foods when infants are developmentally ready



## American Academy of Pediatrics



## Developmental Readiness Guidelines:

- Sits in chair with good head control
- Opens mouth for food
- Moves food from a spoon into throat
- Doubles in birth weight


## Parent Communication is Important!

- Working with parents helps to:
- Ensure newly introduced foods are most ideal
- Be consistent with eating habits
- Support developmental readiness
- Always consult with parents/guardians first before serving solid foods



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## ISBE Infant Solid Food Readiness Form

- Request a written statement from parents or guardians:
- Developmental indicators
- When \& which solid foods to serve
- Follows the preferences of parents \& guardians

Today's Date: $\overline{\text { Baby's Blith Date: }}$
Baby's Name (print first and last):

| Developmental indicators* <br> -Tiese develcomenta/ isdcatoss are per the Ameican Academy of Fectumes and the USDA FiS feedhy litarts Gube. The <br>  | Less than 5 months Yes or No | 6 months <br> Yes or No | 7 months <br> Yes or No | Older than 8 months Yes or No |
| :---: | :---: | :---: | :---: | :---: |
| 1) Can the infant sit up with littie or no help? (In a high chalr or feeding seat with good head contral) |  |  |  |  |
| 2) Does the infant open hisher mouth when food comes thelr way? (tracking food on a spoon, reaching for food, eager to de fed) |  |  |  |  |
| 3) Can the infant move food from a spoon Into thelr mouthithroat? (swallow without choking or gagging, inte or no ariboling) |  |  |  |  |

## Solld Food Component Offered After Developmentally Ready

Iron Forthed Infant Cereal andior Meat/Meat Altemate Date Provider introduced $\qquad$
Frult andior Vegetable
Date Provider introduced
What Iron Fortined infant Cereal andior Meat/Meat Altemates have you given your baby?
What fruts and vegetables have you glven your baby?
Did your babys health care provider tell you that your baby has a food alergy or intolerance? Yes $\square \mathrm{No} \square$
If yes, what food should not be served to your baby?

| Parents must complete, date, and slan the bottom of thls form when both sold food components have been successfully introduced to the infant by the parent or provider. The provider must then start offering and recording all three required components on the infant menus for each meal service. (Refer to the infant Meal Pattern attached to thls form). |  |
| :---: | :---: |
| My chllid. $\qquad$ Is developmentally ready for all three required components In the 6-11 month old Infant Meal Pattern for the Chlld and Adult Care Food Program. |  |
| Is there anytiring else you would like to share about what your baby |  |
| Parent Signature | Date |
| Provider Signature | Date |

## ISBE Infant Formula/Food Waiver Notification (67-90)

- Center:
- Informs what IFIF/IFIC \& food center provides
- Parent/Guardian
- What they currently feed
- what they want fed while in care
This chilid care cernter home particpates in the Child and Aditult Care Food Program (CACFP) and is required to tollow the infant Meal
 and your infant's needs, please complete thi's document.
Instructions: The centerfiome should complete this section befare giving to the parentiguardian.
This centerhome will provide: Iron-tortited intant formula (list brand)
ron-fortited intant cereal (list type such as baby rice cereal) ___ and
Food appropriate for infants: Commerclal baby food andior
Instructiona: The parentiguardian shouid answer the following question and mark one of the choices trom each of the tiree sections
What do you currently foed your infant? \squareIron-sortied inflant lomula
What do you currently foed your infant? \squareIron-sortied inflant lomula
Breast milk
Breast milk
MOW-ITn or another type df intant tomula povided for medical reasons.I will
MOW-ITn or another type df intant tomula povided for medical reasons.I will
obtain and provide the center/home wth a Physiclan's Statement for Food Substlutions.
obtain and provide the center/home wth a Physiclan's Statement for Food Substlutions.
The parent or guardian would like thei infart to be fed the following while in care:
The parent or guardian would like thei infart to be fed the following while in care:
Section 1- Infant Formula or Breast Mik
Section 1- Infant Formula or Breast Mik
Choice 1: I wart my intart to receive the cilld care center-home-provided fon--fortited infant formula identined above. I wil
Choice 1: I wart my intart to receive the cilld care center-home-provided fon--fortited infant formula identined above. I wil
Choice 2: I understand I am not required to tring infant formula that | purchase or receive from Women, Infants, and Children
Choice 2: I understand I am not required to tring infant formula that | purchase or receive from Women, Infants, and Children
(WIC), however, I wart to bring my own formula/breast mikk.
(WIC), however, I wart to bring my own formula/breast mikk.
IfI should torget to bring infant formula/breast mik, the child care certer:home will contact me immediately and I may
IfI should torget to bring infant formula/breast mik, the child care certer:home will contact me immediately and I may


Centertome seve my intart the centerhome provided lon-fortifed formula that day, or I may bring
Centertome seve my intart the centerhome provided lon-fortifed formula that day, or I may bring
expressed treast milk that day.
expressed treast milk that day.
Soction 2-Infant Cersal
Soction 2-Infant Cersal
\square Choice 2: nut binderstind intat I am notr requred to bring ton-fortited infart cereal that I purchase ar receve from wic, however
\square Choice 2: nut binderstind intat I am notr requred to bring ton-fortited infart cereal that I purchase ar receve from wic, however
I wart to bring my own infant cereal.
I wart to bring my own infant cereal.
Lst trandype:
Lst trandype:
\$1 shouid forgest to bring the cerea,, the crild care centerhome will contact me immediately and I may request they
\$1 shouid forgest to bring the cerea,, the crild care centerhome will contact me immediately and I may request they
Section 3-Commercial Baby Food
Section 3-Commercial Baby Food
Choice 1: I wart my intent to receive the child care center-thome-provided commercial baby food identtied above. I will not
Choice 1: I wart my intent to receive the child care center-thome-provided commercial baby food identtied above. I will not
\square Choice 2:
\square Choice 2:
Munderstand thatt am nort required to bring baty food that I purchase or reoeve from WIC, however, I want to
Munderstand thatt am nort required to bring baty food that I purchase or reoeve from WIC, however, I want to
cernerhome wil contact me immediately and I may request trey sevve my infant the certer-home-provided
cernerhome wil contact me immediately and I may request trey sevve my infant the certer-home-provided


## What food can a parent provide for their infant?

Parents may provide only ONE creditable food component to count toward a reimbursable meal or snack

## If a parent brings

 in...Breastmilk

| Iron-fortified |
| :--- |
| infant formula |

A solid food component
(example - pureed meat)

A solid food component (example - pureed meat)

## You must offer...

All other solid food components

All other solid food components

Iron-fortified infant formula
All other solid food components

## What if parents wants to bring in more than 1 food component?



## Best Practice

| $\begin{aligned} & \geq \\ & \Longrightarrow \\ & =3 \end{aligned}$ | $J u 4 y \pm 20 x$ |
| :---: | :---: |
| \# |  |
| $\pm$ | To Whom lit May Concern, |
| $\Longrightarrow$ | I do not want myj child Lisa |
| $\geqslant$ |  |
| $\pm$ | Smilth, to participate in the |
|  | CACFP. |
|  |  |
| $\pm$ |  |
| $\equiv$ | sincerely |
| $\because$ |  |
| $\geq$ | Jane smith |
| $\square$ |  |



## Menu Requirements

## Menus



- Must be developed for all meal services
- Must include the date the menu was served
- Recommend a standard infant menu
- Must keep on file for 3 years plus the current year


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INFANT CYCLE MENU
Wrtten and dated menus are required. Since the variety of foods eaten by infants is Imited, using a cycle menu is an easy way to meet the requrement and inform parents of the vanety of foods oftered by the childcare provider. The cycle menu is followed dally and ofters cholces for infants. Ust baby foods oftered in the chat below by food component.

| Month | July Year 20xx |  |  |
| :---: | :---: | :---: | :---: |
| MEAL | FOOD COMPONENTS |  | AGE 6 through 11 Months |
| Brealfast Lunch/ Supper | $\square$ | $4-6$ fluid ounces | 6-8 flyid ounces (AND) |
|  | Vegetable and/or Fruit Exampler: Carrots, squash, banmas, groan boans, appleszace and or paschos |  | 0-2 tablaspooms (AND) |
|  | Irom Fortified Infunt Cereal Rice or oztmesal infant caresal |  | $0-4$ ablespocens <br> (OR) |
|  | Meat Meat Alternate <br> - clicken, fish, beef, whole ege cookel ay beans of peas OR <br> - checse OR <br> - conlage desese OR <br> - yogut |  | $0-4$ tablospocess $0-2$ oumces $0-4$ ounces $0-4$ oumces; OR a combinantion of the above |
| Suack | Breast Mille or Iron Fortified Infant Formula | $\begin{aligned} & \text { 4-6 fluid } \\ & \text { ounces } \end{aligned}$ | $\begin{gathered} 24 \text { fridid ouncos } \\ (\text { AND) } \end{gathered}$ |
|  | Vegetable and/or Fruit Carots, squash, bomanas, groon beans, apploszace and or poaches: |  | 0-2 tablespooms $(A N D)$ |
|  | Irom Fortified Infant Cereal or Ready-To-Eat Brealffast Cereal ${ }^{+}$ Rice or oztmoal infant cereal |  | $\begin{aligned} & 0-4 \text { ablospoons } \\ & \text { (OR) } \end{aligned}$ |
|  | Crackers* <br> Examplas: taething biscuits, saltine crackers |  | $\begin{gathered} 0-2 \text { crachas: } \\ (0 \mathrm{R}) \end{gathered}$ |
|  | Bread* <br> Examplas: Whast broad (dry or toassad), roll |  | 0-1/2 slice |



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## A great resource for you!!

Feeding Infants
the culy saifthet Gare Food heoran

1. Each meal service has a specific meal pattern that must be followed

2. Must offer the minimum food components for each age group when they are developmentally ready
3. Parent communication is important
4. Menu documentation demonstrates compliance

## Nutrition Department

Illinois State Board of Education www.isbe.net/nutrition cnp@isbe.net

800-545-7892


