MANAGER'S WEBINAR TRACK:

USING APPROPRIATE SERVING UTENSILS

Learning Code: 2310

Training Length: 30 minutes

Arizona Department of Education February 8, 2018 1:30pm-2:00pm



Hello! Nice to meet you.

My name is Jessica Krug. I am a trainer and a School Nutrition Program Specialist at the Arizona Department of Education.

Contact us at:

- ADESchoolNutrition@azed.gov
- (602) 542-8700, option 2



11

The webinar series: Manager's Track is designed to review key topics for managers that operate the National School Lunch and School Breakfast Programs.

Today's webinar features the topic using appropriate serving utensils.

This webinar will be recorded for future use.

Agenda

We will review the following topics in today's webinar.

- Importance of Appropriate Serving Utensils
- 2. Types of Serving Utensils
- 3. Using Appropriate Serving Utensils
 - a. Weight vs. Measure
 - b. Recipes and Production Records
 - c. Salad Bars
 - d. Inappropriate Serving Utensils
- 4. Staff Resources

1.

IMPORTANCE OF APPROPRIATE SERVING UTENSILS

Importance of Using Appropriate Serving Utensils

USDA Meal Pattern Compliance

Correct and consistent serving utensils ensure that schools are meeting the planned meal pattern components and nutrients.

Consistency for the Customer

Consistent serving sizes are important for customer satisfaction. Students notice if someone gets a larger portion of fries, or if the fries run out because the serving sizes used were too large.

Controls Cost and Waste

Using correct and consistent serving utensils ensures standardized recipe yields will be accurate, which controls food cost and decreases waste.

TYPES OF SERVING **UTENSILS**

2.



Types of Serving Utensils



Portion Servers (Spoodles): Combine the ease of a serving spoon with the accuracy and portion control of a ladle. Used to serve solids or semi-solids. Labeled as "oz." even though they measure volume, not weight. "Fl. oz." is more appropriate.

Scoops (Dishers): Work well with softer foods, such as vegetables, rice or meat. Great for portion control because they come in a large variety of sizes. Sizing is determined by the number of scoopfuls to make one quart. For example, eight No. 8 scoops is one quart.

Ladles: Used to serve liquids, such as soups, sauces and gravies. Labeled as "oz." even though they measure volume, not weight. "Fl. oz." is more appropriate.

Tongs: Used to pick up food items that are difficult to be served with a scoop or spoodle. Be cautious when using tongs because they do not provide any portion control. The user must be able to identify a full serving.

Serving Utensils Portion Guide

Basics at a Glance

Scoops (Dishers)

| Size/No.1 | Level Measure | Color Code ² |
|-----------|---------------|-------------------------|
| 6 | 2/3 cup | |
| 8 | 1/2 cup | |
| 10 | 3/8 cup | |
| 12 | 1/3 cup | |
| 16 | 1/4 cup | |
| 20 | 3-1/3 Tbsp | |
| 24 | 2-2/3 Tbsp | |
| 30 | 2 Tbsp | |
| 40 | 1-2/3 Tbsp | |
| 50 | 3-3/4 tsp | |
| 60 | 3-1/4 tsp | |
| 70 | 2-3/4 ten | |

100 2 tsp
*Scoops are left or right hand or squeeze-type that can be used for both hands. Number on the scoop indicates how many level scoopfuls make one



² Use colored dots matching the brand-specific color coding of scoop sizes.

Ladles @ Portion Servers

| Ladle fl oz | Appox. Measure | Portion Server fl oz |
|----------------|----------------|-------------------------|
| 1 oz | 1/8 cup | 1 oz |
| 2 oz | 1/4 cup | 2 oz |
| 3 oz | 3/8 cup | 3 oz |
| 4 oz | 1/2 cup | 4 oz |
| 6 oz | 3/4 cup | 6 oz |
| 8 oz | 1 cup | 8 oz |
| 12 oz | 1-1/2 cups | _ |

Ladles and portion servers (measuring-serving spoons that are volume-standardized) are labeled 'oz.' "Fl oz' would be more accurate since they measure volume, not weight.

Use ladles for serving soups, stews, creamed dishes, sauces, gravies, and other liquid products.

Use portion servers (solid or perforated) for portioning solids and semi-solids such as fruits and vegetables, and condiments.

Cooking or Serving Spoons



Spoons vary in length (11*, 13*, 15*, 18*, 21*) for ease of use in cooking or serving. Spoons can have plastic handles that are heat-resistant. Level scoops, ladles, and portion servers provide more accurate portion control than serving spoons that are not volume-standardized measure.



A thumb notch on a server or spoon handle prevents the spoon from slipping into the pan and prevents hands from sliding into the food. Triple-edge (solid or perforated) spoons have a flat edge that increases the area where the spoon touches the bottom of the pan when stirring.

3.USING
APPROPRIATE
SERVING UTENSILS



Using Serving Utensils Appropriately

Once you have determined the appropriate serving utensil, be sure to use the serving utensil appropriately!

A common error during service is not using level scoops.

Using Serving Utensils Appropriately













The term "ounces" is often used interchangeably in food service. However, ounces refers only to weight. Fluid ounces or cups refer to volume.

4 oz. in weight is not the same as 4 oz. in volume using a spoodle.







4 oz. broccoli

This 4 oz. spoodle (½ cup) is full of broccoli and only weighs 1.4 oz.

So 4 oz. of broccoli in weight is too much for a ½ cup serving.

It's important to be clear about whether something should be weighed or measured.

Here is another example using shredded cheese. According to the USDA Food Buying Guide, 1 oz. eq. of meat/meat alternate is 1 oz. of cheese in weight, which equals ¼ cup in volume (2 oz. spoodle).



1 oz. weight = 2 oz. volume (1/4 cup)

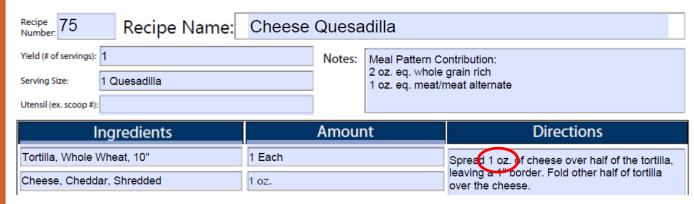
Here is another example using shredded cheese. According to the USDA Food Buying Guide, 1 oz. eq. of meat/meat alternate is 1 oz. of cheese in weight, which equals ¼ cup in volume (2 oz. spoodle).

What might be wrong with this recipe below?

| Recipe Name: | Cheese | Quesa | dilla | | | | |
|----------------------------|--------|--------|---|---|--|--|--|
| Yield (# of servings): 1 | | Notes: | Meal Pattern Contribution: 2 oz. eq. whole grain rich 1 oz. eq. meat/meat alternate | | | | |
| Serving Size: 1 Quesadilla | | | | | | | |
| Utensil (ex. scoop #): | | | | | | | |
| Ingredients | | | nt | Directions | | | |
| Tortilla, Whole Wheat, 10" | 1 Each | | | Spread 1 oz. of cheese over half of the tortilla, | | | |
| Cheese, Cheddar, Shredded | 1 oz. | | | leaving a 1" border. Fold other half of tortilla over the cheese. | | | |

Here is another example using shredded cheese. According to the USDA Food Buying Guide, 1 oz. eq. of meat/meat alternate is 1 oz. of cheese in weight, which equals ¼ cup in volume (2 oz. spoodle).

What might be wrong with this recipe below?



Staff may be confused by this and use a 1 oz. spoodle, which would not be enough cheese to fulfill the meat component.

Here is another example using shredded cheese. According to the USDA Food Buying Guide, 1 oz. eq. of meat/meat alternate is 1 oz. of cheese in weight, which equals ¼ cup in volume (2 oz. spoodle).

What might be wrong with this recipe below?

| 75 Recipe Name: Cheese Quesadilla | | | | | | | | |
|-----------------------------------|--|--------|---|---|--|--|--|--|
| Yield (# of servings): 1 | | Notes: | Meal Pattern Contribution: | | | | | |
| Serving Size: 1 Quesadilla | | | 2 oz. eq. whole grain rich 1 oz. eq. meat/meat alternate | | | | | |
| Utensil (ex. scoop #): | | | | | | | | |
| Ingredients | | | nt | Directions | | | | |
| Tortilla, Whole Wheat, 10" | | | | Spread 1 oz. of cheese over half of the tortilla, | | | | |
| Cheese, Cheddar, Shredded 1 oz. | | | | leaving a 1" border. Fold other half of tortilla over the cheese. | | | | |

Staff may be confused by this and use a 1 oz. scoop or spoodle, which would not be enough cheese to fulfill the meat component.

The instructions can be modified to be more clear.

Spread 1/4 cup of cheese over half of the tortilla, leaving a 1" border. Fold other half of tortilla over the cheese.

Weigh 1 oz. cheese. Spread cheese over half of the tortilla, leaving a 1" border. Fold other half of tortilla over the cheese.

The serving sizes for foods in the meat/meat alternate component are based on "ounce equivalents (oz. eq.)," which are the amount of food that equals one ounce of protein.

2 oz. of meat often does not equal 2 oz. eq. of the meat/meat alternate component.

For Child Nutrition Programs

For example:

UNITED STATES DEPARTMENT OF AGRICULTURE **USDA Foods Product Information Sheet**



100117—Chicken, Fajita Strips, Cooked, Frozen

Category: Meat/Meat Alternate



PRODUCT DESCRIPTION

This item is fully cooked dark meat chicken failta strips made from boneless, skinless drumsticks, thighs, and/or legs. This product is marinated in fajita seasoning and contains grill markings. The item is shipped frozen in 30 pound cases containing six 5-pound or three 10-pound packages.

CREDITING/YIELD

- 282 1.7-ounce portions.
- fajita chicken strips credit as 1 ounce equivalent meat/meat alternate. Confirm individual item crediting by using the CN Label

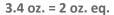




To properly serve meat/meat alternates, you can weigh a 2 oz. eq. serving and then do some testing to see which serving utensil is the most appropriate.

Using the USDA Foods Chicken Fajita Strips as an example:







The 3.4 oz serving fits perfectly in a 4 oz. spoodle

When you serve this meat on the line, you would use a 4 oz. spoodle (½ cup) for a proper 2 oz. eq. portion of chicken fajita strips.

The serving sizes used in standardized recipes and production records should accurately reflect how the items are being served.

A common error seen in recipes and production records is when serving sizes are in weight but the items are served using a volume measurement.

Look at the items on the production record below. Is ounces an appropriate serving size for these items?

| | | Con | tribution | Portion Size per | | | |
|----------|---------------------|-------|-----------|------------------|------|------|------------|
| Recipe # | Menu Item | M/MA | G | F | ٧ | Milk | serving |
| | | oz/eq | oz/eq | cups | cups | cups | 3CI VIIIIg |
| #125 | Pork Roast | 2 | | | | | 2 oz. |
| | Seasoned Brown Rice | | 1 | | | | 4 oz. |
| | Mashed Potatoes | | | | 0.5 | | 4 oz. |
| | Country Gravy | | | | | | 1 oz. |
| | Diced Peaches | | | 0.5 | | | 4 oz. |

The serving sizes used in standardized recipes and production records should accurately reflect how the items are being served.

A common error seen in recipes and production records is when serving sizes are in weight but the items are served using a volume measurement.

Look at the items on the production record below. Is ounces an appropriate serving size for these items?

| | | Con | tribution | Portion Size per | | | |
|----------|---------------------|-------|-----------|------------------|------|------|---------|
| Recipe # | Menu Item | M/MA | G | F | ٧ | Milk | serving |
| | | oz/eq | oz/eq | cups | cups | cups | Scrving |
| #125 | Pork Roast | 2 | | | | | 2 oz. |
| | Seasoned Brown Rice | | 1 | | | | 4 oz. |
| | Mashed Potatoes | | | | 0.5 | | 4 oz. |
| | Country Gravy | | | | | | 1 oz. |
| | Diced Peaches | | | 0.5 | | | 4 oz. |

Ounces is appropriate for the pork roast because the servings need to be weighed so each student is served 2 oz.

The serving sizes used in standardized recipes and production records should accurately reflect how the items are being served.

A common error seen in recipes and production records is when serving sizes are in weight but the items are served using a volume measurement.

Look at the items on the production record below. Is ounces an appropriate serving size for these items?

| | | Con | tribution | Portion Size per | | | |
|----------|---------------------|-------|-----------|------------------|------|------|---------|
| Recipe # | Menu Item | M/MA | G | F | ٧ | Milk | serving |
| | | oz/eq | oz/eq | cups | cups | cups | |
| #125 | Pork Roast | 2 | | | | | 2 oz. |
| | Seasoned Brown Rice | | 1 | | | | 4 oz. |
| | Mashed Potatoes | | | | 0.5 | | 4 oz. |
| | Country Gravy | | | | | | 1 oz. |
| | Diced Peaches | | | 0.5 | | | 4 oz. |

Ounces is not appropriate for the brown rice because it will be served using a volume measurement, not weighed. A more appropriate serving size is ½ cup (4 oz spoodle or #8 scoop).

The serving sizes used in standardized recipes and production records should accurately reflect how the items are being served.

A common error seen in recipes and production records is when serving sizes are in weight but the items are served using a volume measurement.

Look at the items on the production record below. Is ounces an appropriate serving size for these items?

| | | Con | tribution | Portion Size per | | | |
|----------|---------------------|---------------|------------|------------------|------|------|---------|
| Recipe # | Menu Item | M/MA oz/eq | G oz/og | F | V | Milk | serving |
| | | 02/64 | oz/eq | cups | cups | cups | |
| #125 | Pork Roast | 2 | | | | | 2 oz. |
| | Seasoned Brown Rice | | 1 | | | | 4 oz. |
| | Mashed Potatoes | | | | 0.5 | | 4 oz. |
| | Country Gravy | | | | | | 1 oz. |
| | Diced Peaches | | | 0.5 | | | 4 oz. |

Ounces is not appropriate for the mashed potatoes because it will be served using a volume measurement, not weighed. A more appropriate serving size is $\frac{1}{2}$ cup (#8 scoop) because the production record says the potatoes are to contribute $\frac{1}{2}$ cup vegetable.

The serving sizes used in standardized recipes and production records should accurately reflect how the items are being served.

A common error seen in recipes and production records is when serving sizes are in weight but the items are served using a volume measurement.

Look at the items on the production record below. Is ounces an appropriate serving size for these items?

| | | Con | tribution | Portion Size per | | | |
|----------|---------------------|-------|-----------|------------------|------|------|---------|
| Recipe # | Menu Item | M/MA | G | F | ٧ | Milk | serving |
| | | oz/eq | oz/eq | cups | cups | cups | |
| #125 | Pork Roast | 2 | | | | | 2 oz. |
| | Seasoned Brown Rice | | 1 | | | | 4 oz. |
| | Mashed Potatoes | | | | 0.5 | | 4 oz. |
| | Country Gravy | | | | | | 1 oz. |
| | Diced Peaches | | | 0.5 | | | 4 oz. |

Ounces is not appropriate for the gravy because it will be served using a volume measurement, not weighed. A more appropriate serving size is 1/8 cup or 1 fl. oz. (1 oz. ladle)

The serving sizes used in standardized recipes and production records should accurately reflect how the items are being served.

A common error seen in recipes and production records is when serving sizes are in weight but the items are served using a volume measurement.

Look at the items on the production record below. Is ounces an appropriate serving size for these items?

| | | Con | tribution | Portion Size per | | | |
|----------|---------------------|-------|-----------|------------------|------|------|---------|
| Recipe # | Menu Item | M/MA | G | F | ٧ | Milk | serving |
| | | oz/eq | oz/eq | cups | cups | cups | |
| #125 | Pork Roast | 2 | | | | | 2 oz. |
| | Seasoned Brown Rice | | 1 | | | | 4 oz. |
| | Mashed Potatoes | | | | 0.5 | | 4 oz. |
| | Country Gravy | | | | | | 1 oz. |
| | Diced Peaches | | | 0.5 | | | 4 oz. |

Ounces is not appropriate for the peaches because it will be served using a volume measurement, not weighed. A more appropriate serving size is $\frac{1}{2}$ cup (4 oz. spoodle) because the production record says the peaches are to contribute $\frac{1}{2}$ cup fruit.

Salad Bars

Salad bars allow students to help themselves to a variety of fruits and vegetables. If the items are not pre-portioned, it can be a challenge to ensure that students are served and select a reimbursable meal. USDA has released some guidance to help school nutrition operators implement salad bars in a compliant manner.

Serving Sizes

When planning serving sizes for salad bars, the planned serving size should be reasonable for each menu item. For example, 1 cup of lettuce may be reasonable, while a cup of radishes may be more than a child would normally consume.



USDA Salad Bar Memo SP 31-2013

Salad Bars

Which serving utensils can you use on the salad bar?

Tongs, scoops and spoodles are the most common utensils used on the salad bar.

Wait, I can use tongs?

Yes! As long as the person that is identifying reimbursable meals (i.e. cashier, salad bar monitor) is able to determine if the amount of fruits and/or vegetables on each tray meets the ½ cup minimum. USDA and ADE recommend placing signage as a visual aid to help students and cashiers determine what a minimum portion is for self-service items.

When using scoops or spoodles, it is best to use the utensil that matches the planned serving size in order to encourage students to take the full serving. For example, if a planned serving of beans is ½ cup, use a 4 oz. spoodle, not a 2 oz. spoodle.





Inappropriate Serving Utensils

We've covered the appropriate serving utensils, now let's discuss an inappropriate serving utensil:

Inappropriate Serving Utensils

We've covered the appropriate serving utensils, now let's discuss an inappropriate serving utensil:

Your hand!



Inappropriate Serving Utensils

"The hand grab" is often used for items like fries or tater tots.

While it may be a little easier sometimes, it is not appropriate because it eliminates accuracy which can lead to unhappy students, inaccurate yields and uncontrolled food cost.

One person's "hand grab" can be different from grab to grab, and can differ from one person to another.

This tater tot recipe calls for 8 tots per serving. These two hand grabs are very different, and neither of them yielded 8 tots. Best practice is to count them out or use an appropriate scoop size.





4.

STAFF RESOURCES

USDA's Offer Versus Serve Manual

USDA has released an Offer Versus Serve manual that reviews the definitions of OVS and how to implement OVS at Lunch and Breakfast. It also covers salad bars and serving sizes.



This Webinar!

This webinar has been recorded for future use. You can replay this webinar as often as needed. Access the recorded webinar on the ADE Website: Training and Professional Standards.



Fresh Fruit and Vegetable Portion Guide

These guides are available on the ADE website under Meal and Snack Requirements.

The guides were created by the Connecticut Department of Education in collaboration with their committee, Start with Half a Cup.





Thank you very much for your time

You will receive a link to complete your evaluation of this training. The link will be emailed to the account used to register for this training. After completing the survey, you can print a certificate of completion to file for purposes of Professional Standards.

Any questions? Please type them into the chat bar now.



Congratulations!

You have completed the *Recorded Webinar: Using Appropriate Serving Utensils*. To request a certificate, please go to the next slide.

In order to count this training toward your Professional Standards training hours, the training content must align with your job duties.

Information to include when documenting this training for Professional Standards:

Training Title: **Recorded Webinar: Using Appropriate Serving Utensils**

Learning Codes: 2310

Key Area: 2000-Operations

Length: 30 minutes

Please Note:

- Attendees must document the amount of training hours indicated regardless of the amount of time it takes to complete it.
- This recorded webinar is a non-interactive activity, which may count toward no more than two hours of annual training.



Requesting a Training Certificate

Please click on the link below to complete a brief survey about this webinar. Once the survey is complete, you will be able to print your certificate of completion from Survey Monkey. *This will not appear in your Event Management System (EMS) Account.

https://www.surveymonkey.com/r/RecordedWebinarOnlineSurvey

The information below is for your reference when completing the survey:

- Training Title: Recorded Webinar: Using Appropriate Serving Utensils
- Professional Standards Learning Codes: 2310