

OKLAHOMA

Section 1: School Demographics

School Name

Lincoln Early Childhood Center

Principal's name

Leanne Ballard

School Address

1625 S. Elliot,
Pryor, Oklahoma 74361
United States

[Map It](#)

Number of students (total enrollment)

212

Lowest grade

105

Highest grade

107

This school is:

- A public school

Please explain:

Number of students by grade level

Elementary or lower Middle grades High or upper school

212

Number (or percent) of students eligible for free or reduced lunch

Free lunch Reduced lunch Neither free nor reduced lunch

42%

Section 2: Background about school lunch

How many students buy lunch in the school's cafeteria?

51 to 70 percent

How many minutes do students have to eat lunch?

20

Are students allowed to eat lunch in rooms/buildings other than the cafeteria?

No

Are students allowed to leave campus for lunch?

No

Which students are allowed to leave campus for lunch?

Are there any times during the school year when breakfast or lunch is free to all students?

No

Please explain:

Who controls the portions and servings students receive?

Cafeteria staff plate lunch items, students do not choose serving size

Please explain:

Does the school serve set meals (e.g. chicken nuggets with potatoes and carrots) or can students choose what they want from the menu?

The students receive sides with the entree, whether they want them or not

Please explain:

Are fruits/vegetables required with every meal?

Yes, fruits/vegetables are included in the price

In your teams' opinion, are students content with the meal options at school?

Yes, somewhat content

Please explain:

There are picky eaters as well as talking. So it was hard to tell if students were picky or didn't use their time effectively to complete their meal.

What type of utensils do students use to eat?

Disposable utensils, such as traditional plastic

Please explain:

What type of plates/trays are used to serve the food?

Disposable paper plates or trays

Please explain:

Section 3: Food waste activities at the school

Does the school use any of the following waste reduction activities?

- Recess occurs before lunchtime

Please explain:

Has the school performed a food waste audit previously?

No, a waste audit has not been considered

Please explain:

Which of the following generates the majority of food waste at your school?

Student food waste

Please explain:

On average, do you think food waste is an issue at your school?

Yes, very important

Section 4: School Waste Data Form

School name

Lincoln Early Childhood Center

Date of audit

03/30/2017

Students in attendance on day of audit

205

Numbers of lunches served on day of audit

141

Menu served on day of audit

Ham and cheese Sandwiches

Raw Broccoli

4 apple slices (1/2 apple)

French fries

1 ketchup packet

chocolate or white milk carton

Waste type: Unopened food

A: Type of food	B: Number of items	C: Weight of empty bin	D: Total weight	E: Net weight (Total - Empty)
ketchup packets	50	9	1	1
Milk Cartons	1	9	1	1

Total net weight of unopened food

2

Notes regarding unopened food

very minimal amount of food not opened

Waste type: Food waste

A: Bin/Bag Number	B: Weight of empty bin	C: Total weight	D: Net weight (Total - Empty)	E: Picture taken of the bin? (Y/N)	F: Percent full
2	9	33	24	n	100%
3	9	25	16	n	75%

Total net weight of food waste

40

Waste type: Liquid waste

A: Bin/Bag Number	B: Weight of empty bin	C: Total weight	D: Net weight (Total - Empty)	E: Picture taken of the bin? (Y/N)	F: Percent full
4	9	37	28	n	33%

Total net weight of liquid waste

28

Waste type: Recycling

A: Bin/Bag Number	B: Weight of empty bin	C: Total weight	D: Net weight (Total - Empty)	E: Picture taken of the bin? (Y/N)	F: Percent full
5	9	16	7	n	74%

Total net weight of recycling

7

Waste type: Other (Landfill)

A: Bin/Bag Number	B: Weight of empty bin	C: Total weight	D: Net weight (Total - Empty)	E: Picture taken of the bin? (Y/N)	F: Percent full
6	9	18	9	n	20%

Total net weight of other wastes (landfill)

9

Notes regarding food, recycling, and other (landfill) wastes

plastic forks/spoons, empty ketchup packets, Styrofoam trays

Describe the process you used to establish clear guidelines for students to follow to sort their food waste.

***LECC has 3 different lunch.

*Set up a table at front of cafeteria

*Put a label at each bin sorting spot.

*Tubs were weighed empty.

*Each LifeSmarts member man'd their recyclable location

*Teacher were instructed that students were to just place their tray at the table.

*each LifeSmarts member sorted tub 1 then passed down the line to each tub to be sorted accordingly.

*Waste was weighed at the filling or end of lunches.

*Results were then shared with LECC administration.

Upload photos

- [IMG_0652.JPG](#)
- [IMG_0653.JPG](#)
- [IMG_0654.JPG](#)
- [IMG_0656.JPG](#)
- [IMG_0655.JPG](#)

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Would your team be interested in being part of the food waste panel at Nationals?

Yes

Section 5: Critical Thinking

Based on your observations during the food waste audit, make three recommendations to your School Board to reduce food waste.

1. Purchase reusable trays for reuse
2. Purchase real utensils for reuse
3. Offer water option instead of must take a milk.

Justify a school's role in teaching children about food waste and the impact food waste has on school budgets, the environment, and hunger in the community.

1. Wasteful food is money being thrown away.
2. Composting not eaten food would benefit food waste for the environment.
3. Offer some non-opened items to a food pantry/shelter.
4. Offer left over/take home options rather than throwing away uneaten food. Kids could be hungry later.

The US Environmental Protection Agency has set a goal to reduce food waste by 50% by the year 2030. Based upon your experience conducting this food waste audit, will the US meet this goal? Explain why or why not.

As long as mandated food portions are directed by the government, food waste will still be there. Students are required to take food they don't even want or like. It is just then wasted.

Detail two or three findings or observations that surprised you. Describe how conducting this food waste audit has impacted you and your team, and the way you think about food in America.

1. How much food is partially eaten and then wasted.
2. All of the landfill waste was taken.

It has impacted our team in the realms of how we waste food. It seems to be the norm to just throw away non wanted items.

What is one obstacle your team faced during the audit and how did you work to resolve it? If the issue went unresolved, what steps would you take to reevaluate your approach?

The students were not used to how the set up was to take their food trash. It was not their normal routine. The custodial staff and teachers assisted and make it flow easier.

Bonus Question

Should all schools be required to do food waste audits on a regular basis? Why or why not? Support your answer.

I would say a food waste audit once a year would give great tools to determine how we waste so much food. This would give us ground to meet the goal of 2030.