

Phil 123
Amanda Dubrule

EUGENE/SPRINGFIELD STUDENT DEMOGRAPHICS: THE RELATIONSHIP BETWEEN RACE AND STUDENT LUNCHES

Presented by Bryn Madison, Orin Olander, and
Olivia McNeice

OUR QUESTION:

How do race demographics relate to free & reduced lunch availability in Eugene public schools?

Examined using

Connotative and
denotative data-reading

KEY TERMS:

Connotative

We are looking into the possible ways this data implies racial economic disparity within the public school system

Denotative

When looking at the data in relation to racial economic disparity, we are taking differences in economics among races at face value without more implications extending farther than their given definitions/meanings

Race Identities Researched

We are examining the amount of White, Hispanic and students who identify as two or more races in Eugene public schools in order to narrow our data.

Free vs. Reduced Lunch

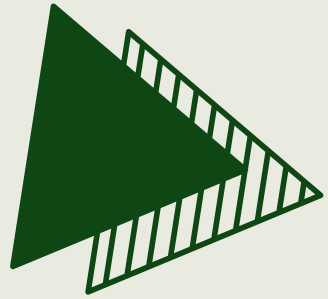
We are focusing on how many students are eligible for lunch assistance programs in Eugene, as this is an interesting way to examine how poverty impacts schools.

NARROWING DATA

Focusing research on:

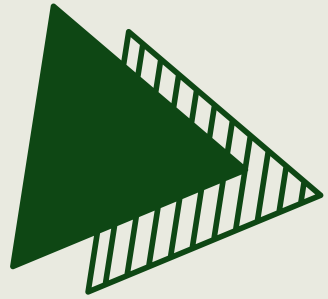
- Hispanic, white, two or more
- Four schools with the highest and lowest percentage of students eligible

Makes data digestable and easier to analyze



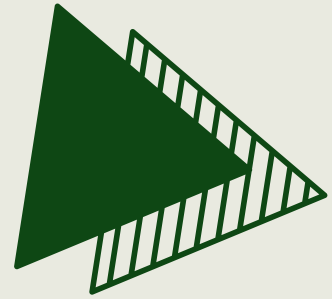
Our Data: Highest Percentage Eligible

TotFLE	Total	Hispanic	Two or More	White	% Eligible
103	103	9	14	72	100%
231	354	35	42	249	65.25%
321	494	89	69	316	65%
303	469	94	57	294	64.61%



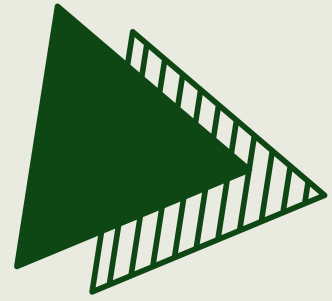
Our Data: Lowest Percentage Eligible

TotFLE	Total	Hispanic	Two or More	White	% Eligible
-1	49	6	4	36	0%
-1	250	20	28	190	0%
-1	220	3	21	194	0%
96	407	28	48	315	23.59%



Our Data: Highest Percentage Eligible

TotFLE	Total	% Hispanic	% Two or More	% White	% Eligible
103	103	8.73%	13.59%	69.9%	100%
231	354	9.89%	11.86%	70.34%	65.25%
321	494	18.02%	13.98%	63.97%	65%
303	469	20.04%	12.15%	62.69%	64.61%



Our Data: Lowest Percentage Eligible

TotFLE	Total	% Hispanic	% Two or More	% White	% Eligible
-1	49	12.24%	8.16%	73.47%	0%
-1	250	8%	11.2%	76%	0%
-1	220	1.36%	9.54%	88.18%	0%
96	407	6.88%	11.79%	77.4%	23.59%

DATA ANALYSIS

All of the schools across the entire Eugene-Springfield area were predominantly white. Our research focused on *how* white the different schools with the highest & lowest percentage of students eligible for free lunches are.

White Students

- All schools researched were predominately white schools
- **Lower percentage of white students in schools with more free lunch eligible students**

Hispanic Students

- All schools researched had fewer Hispanic students than white students, but the comparison to two or more students varied across all data
- **Generally higher percentage of Hispanic students in schools with more free lunch-eligible students**

Two or More Ethnicities

- All schools researched had fewer two or more students than white students, but the comparison Hispanic students varied across all data
- The difference between the percentages of two or more students is small; not enough of a difference to be significant

IMPLICATIONS

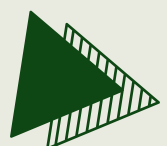
The schools with the lowest amounts of free lunch eligible students have a higher percentage of white students than the schools with the highest amounts of free lunch eligible students.

The data also shows that there is a higher percentage of Hispanic students in schools with the highest number of free lunch eligible students.

This shows that...

- The Eugene-Springfield public schools are all predominantly white
- Schools with more white students are likely to have fewer students who qualify for free lunches
- There is a correlation between the racial demographics of Eugene-Springfield public schools and the number of free lunch eligible students
- This could be broadened to a connection between race and income
- *But* because of the high number of white students in this area, these findings aren't from a representative population and not applicable to United States population

Thank you.



The National Center for Education Statistics' (NCES) Education Demographic and Geographic Estimates