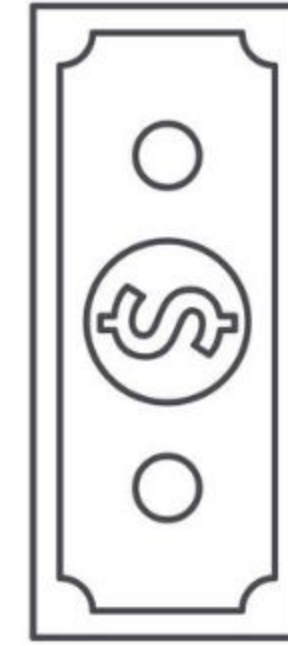


Healthy & Unhealthy Fast Food

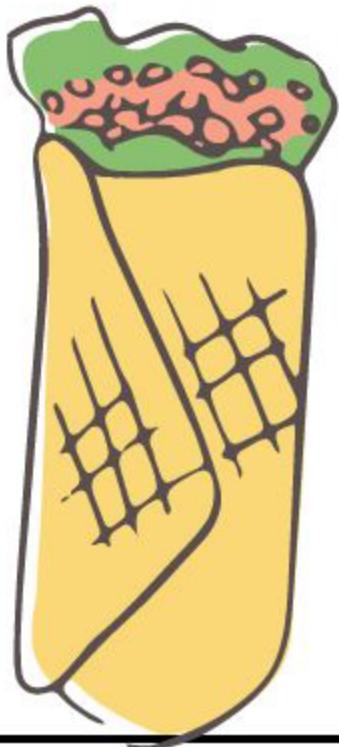
Mcdonalds



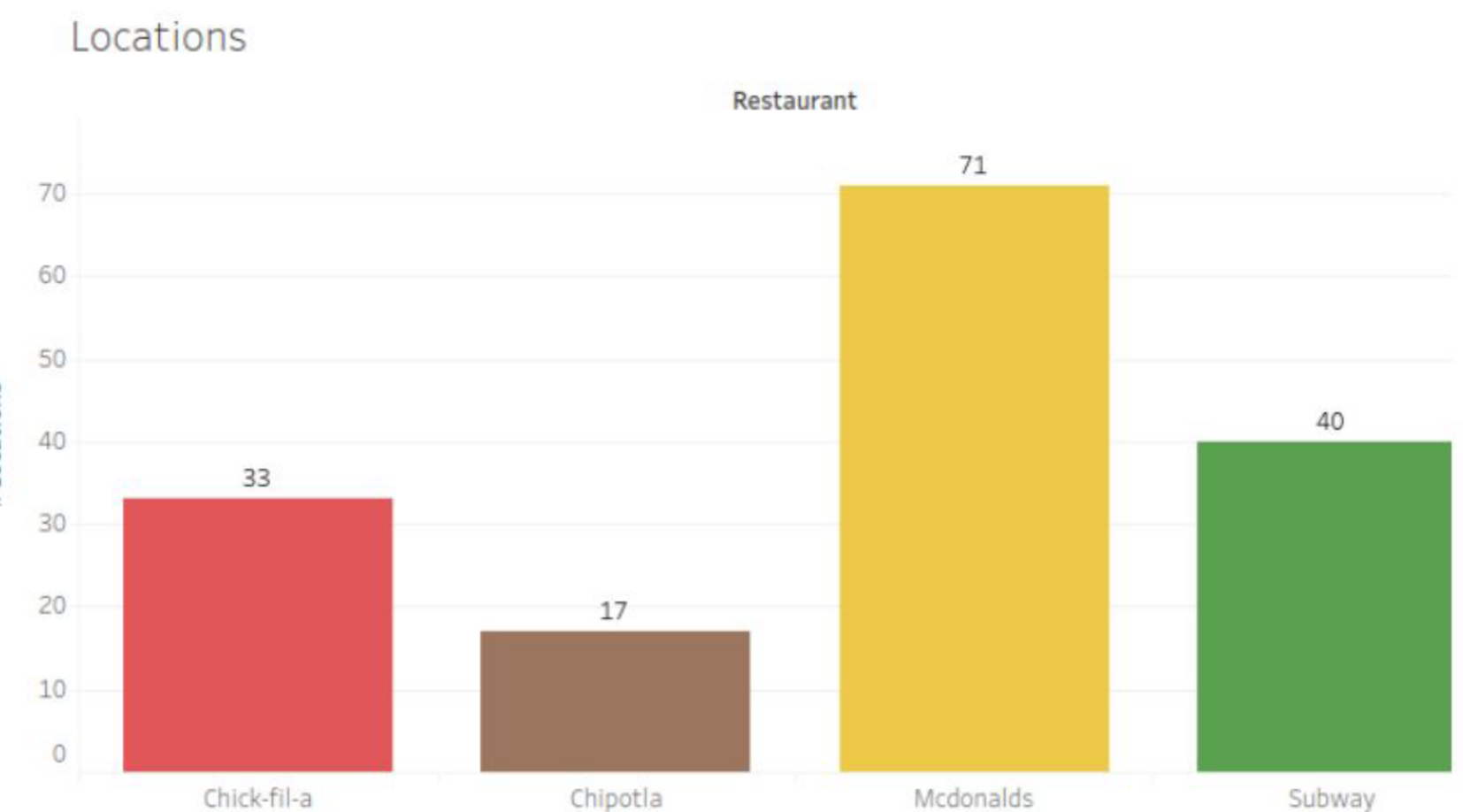
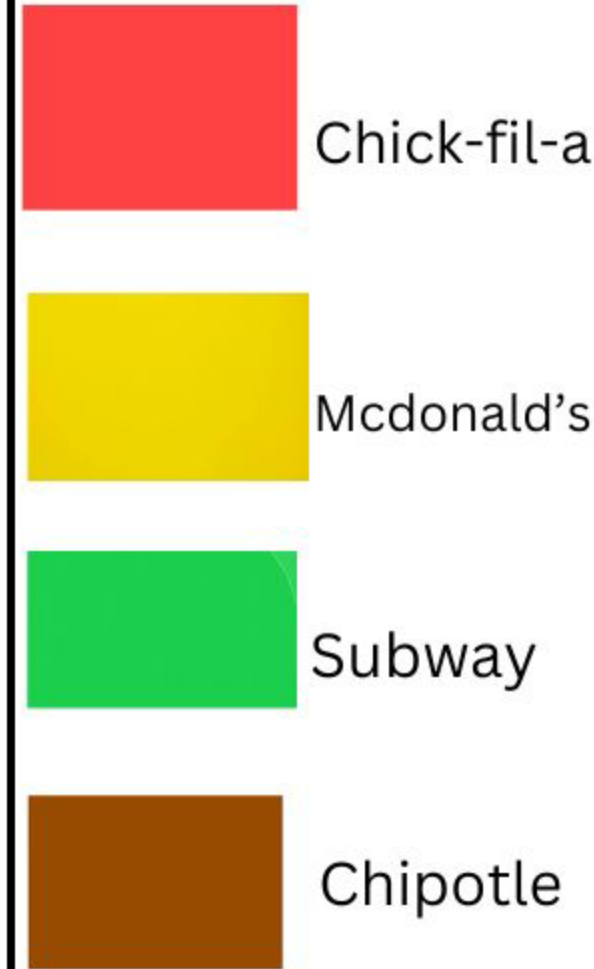
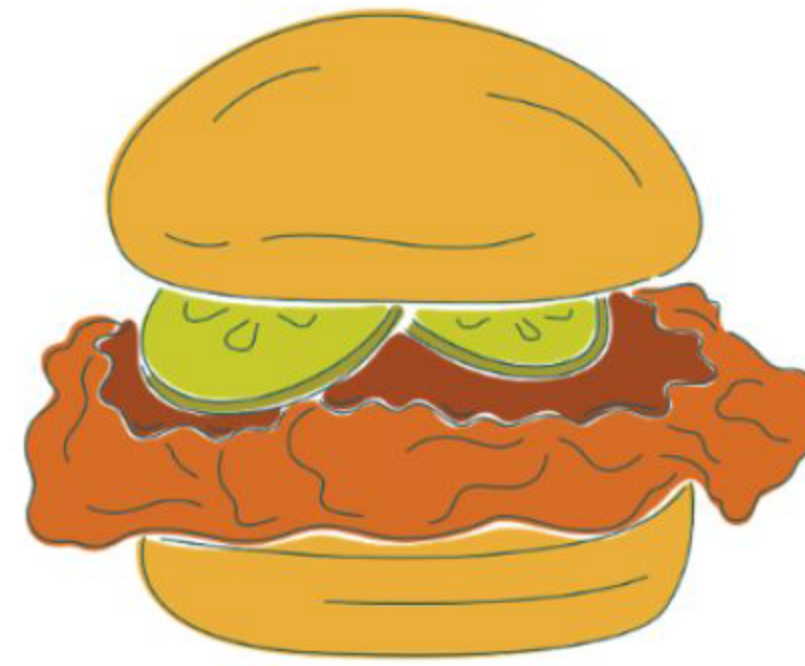
Subway



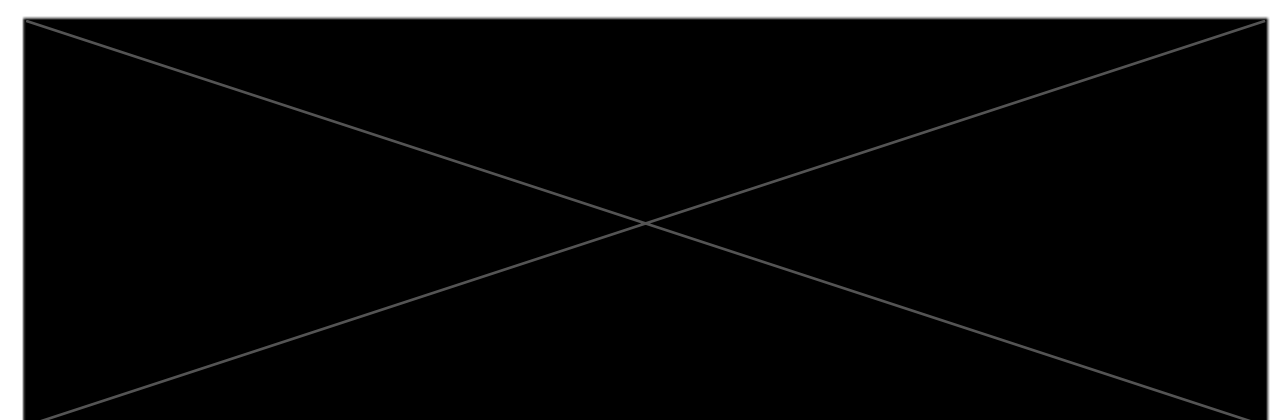
Chipotle



Chick-fil-a



“70% of meals eaten at fast food restaurants were considered to be of poor dietary quality.”
 source:obesityaction.org



FAST VS SCHOOL FOOD

Fast Food



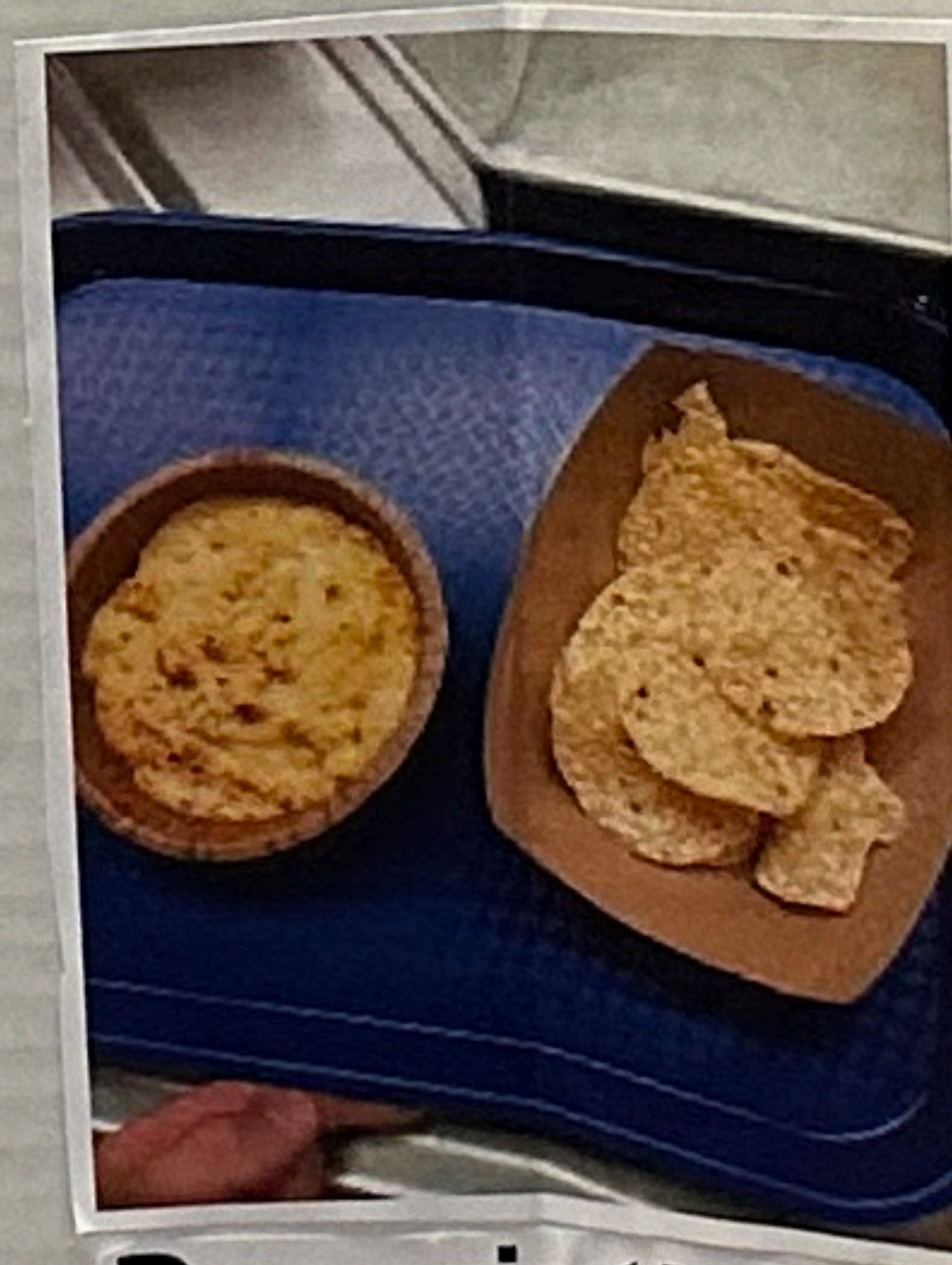
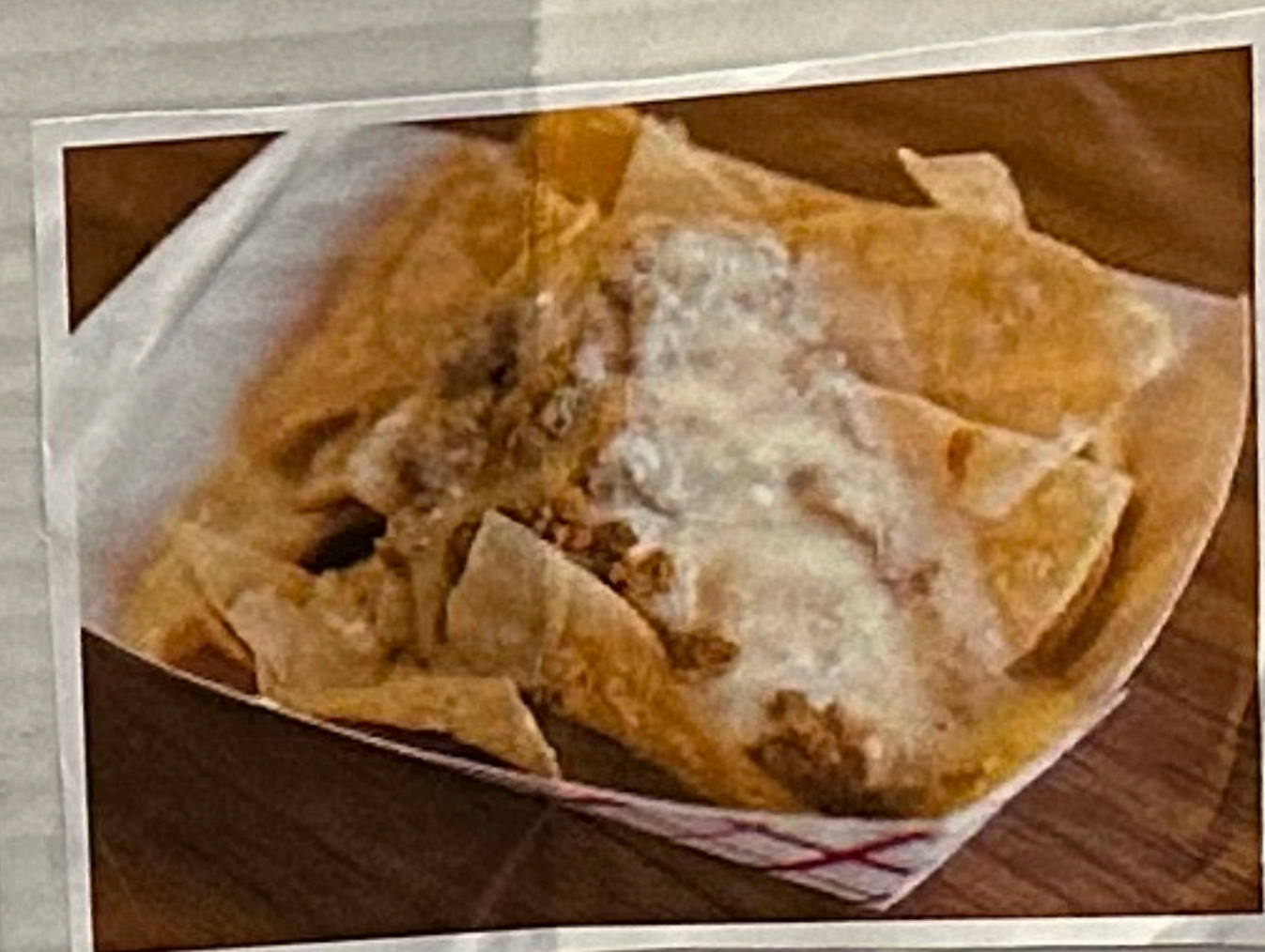
Spicy Chicken Sandwich



Regular Chicken Sandwich

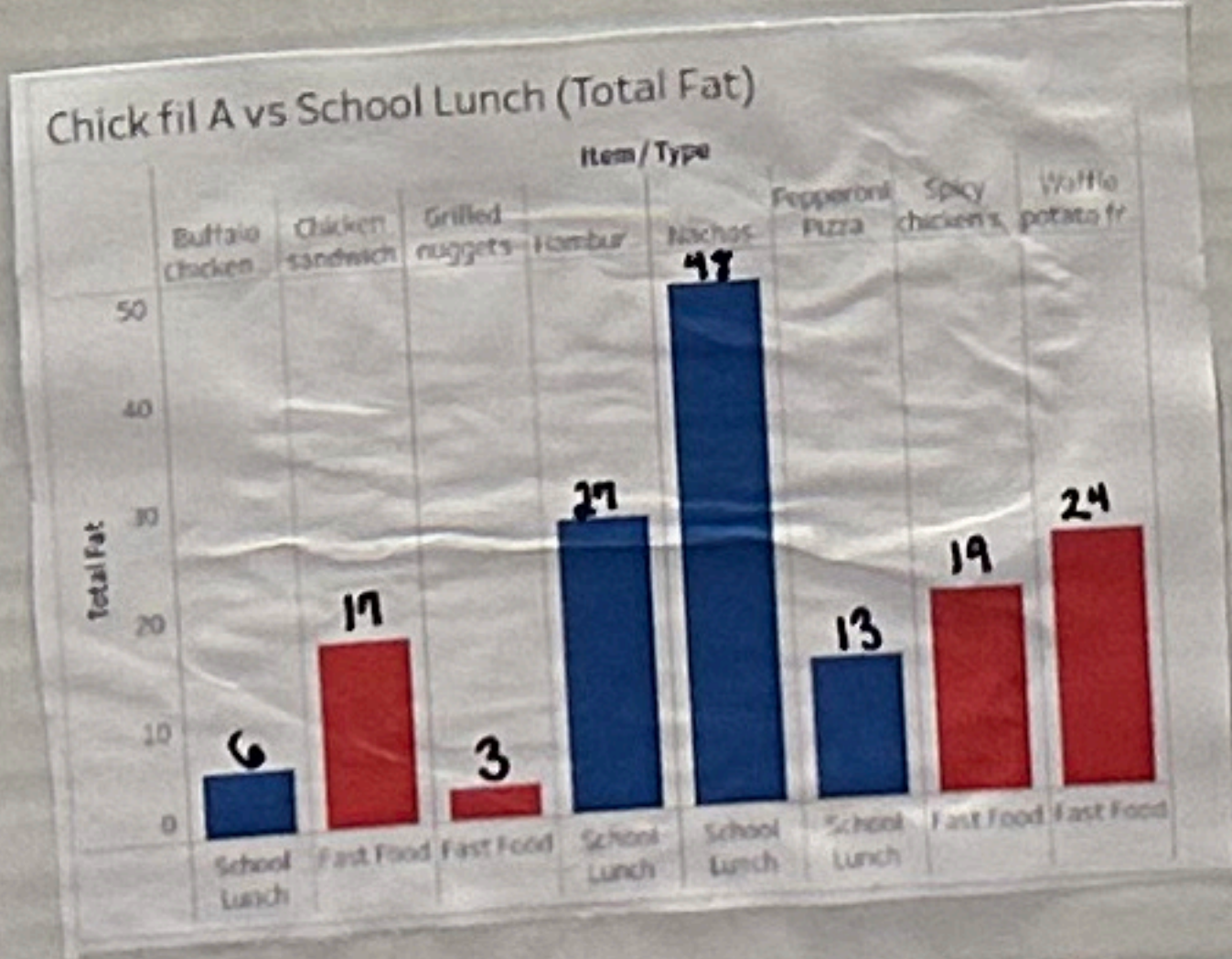
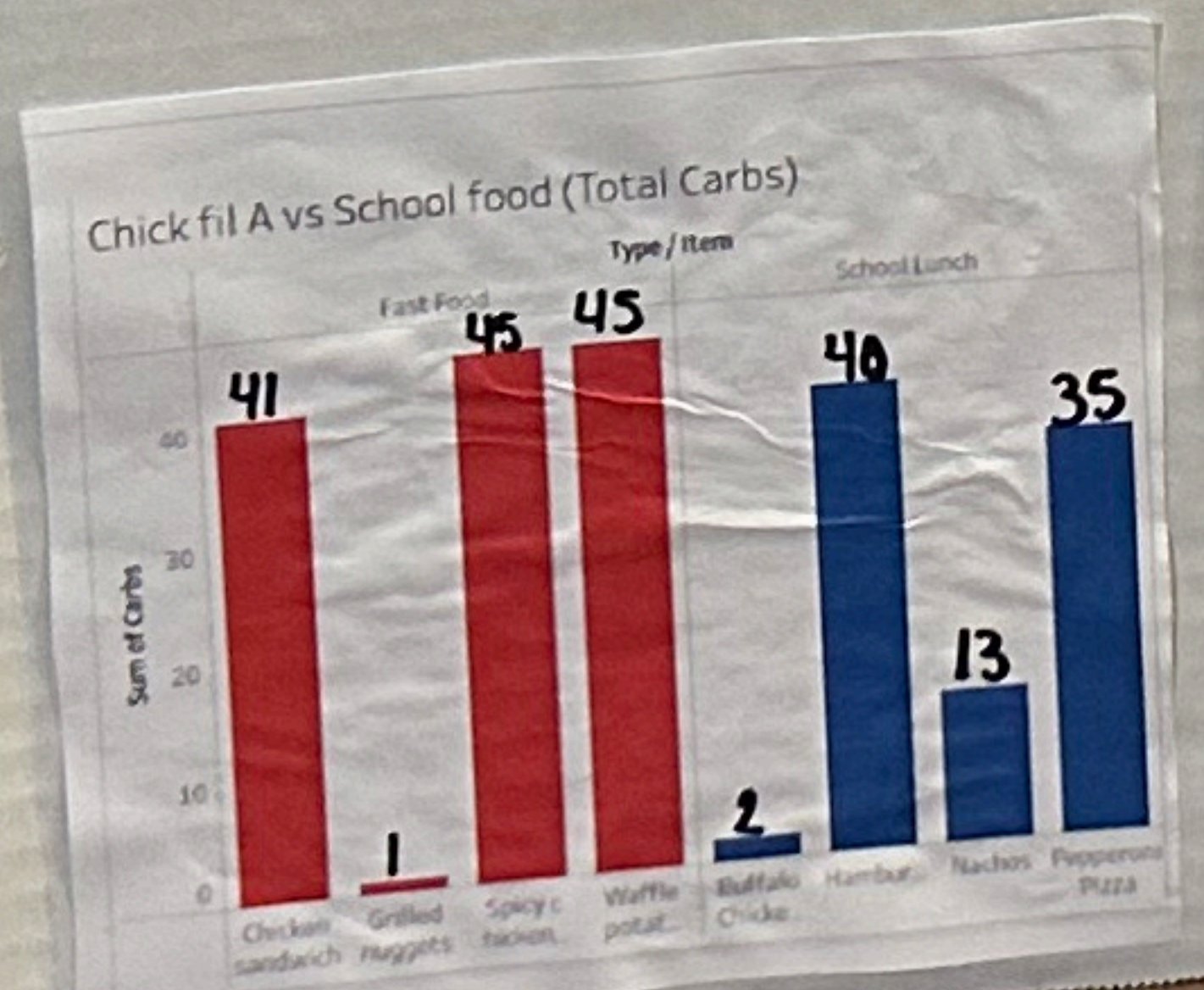
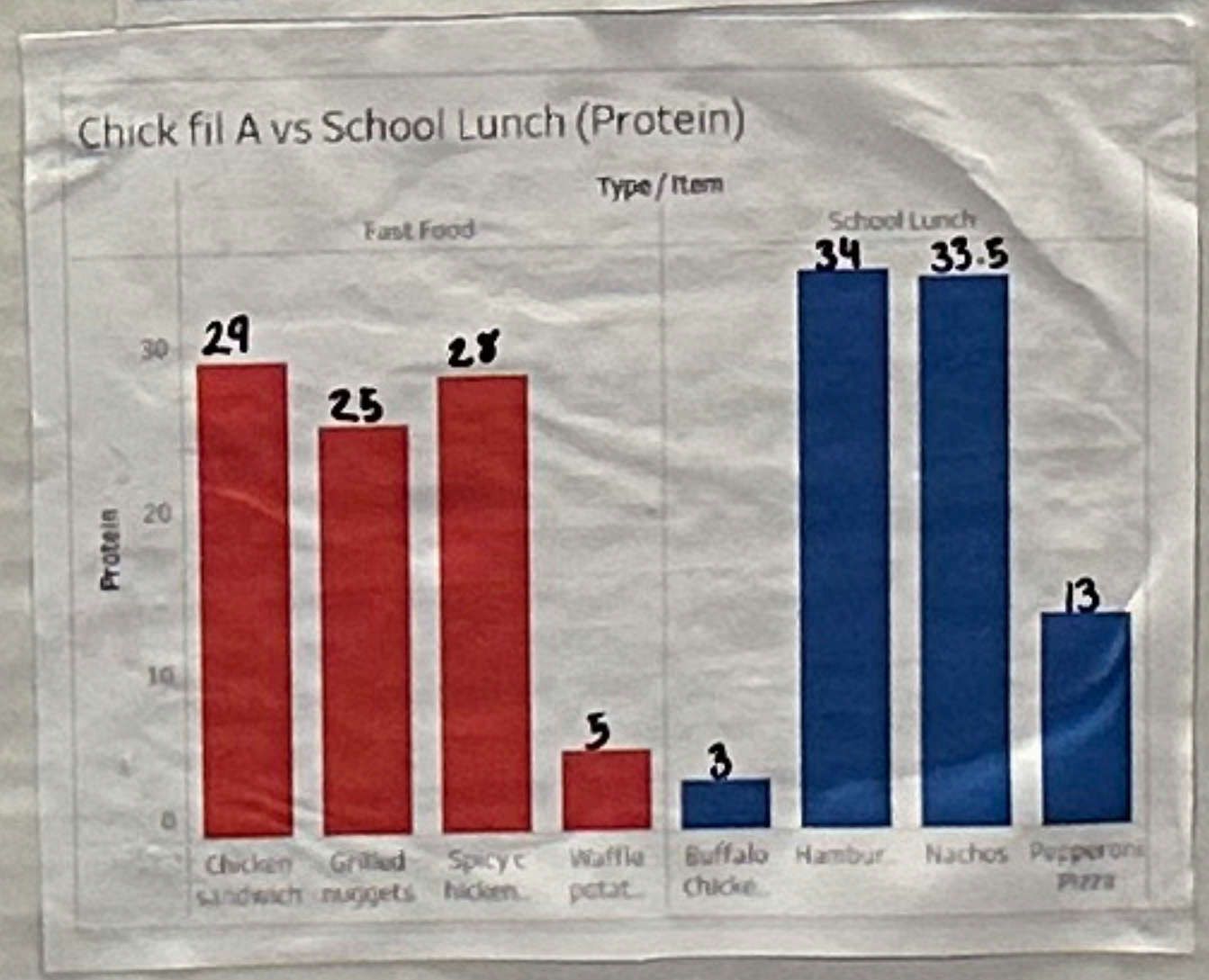
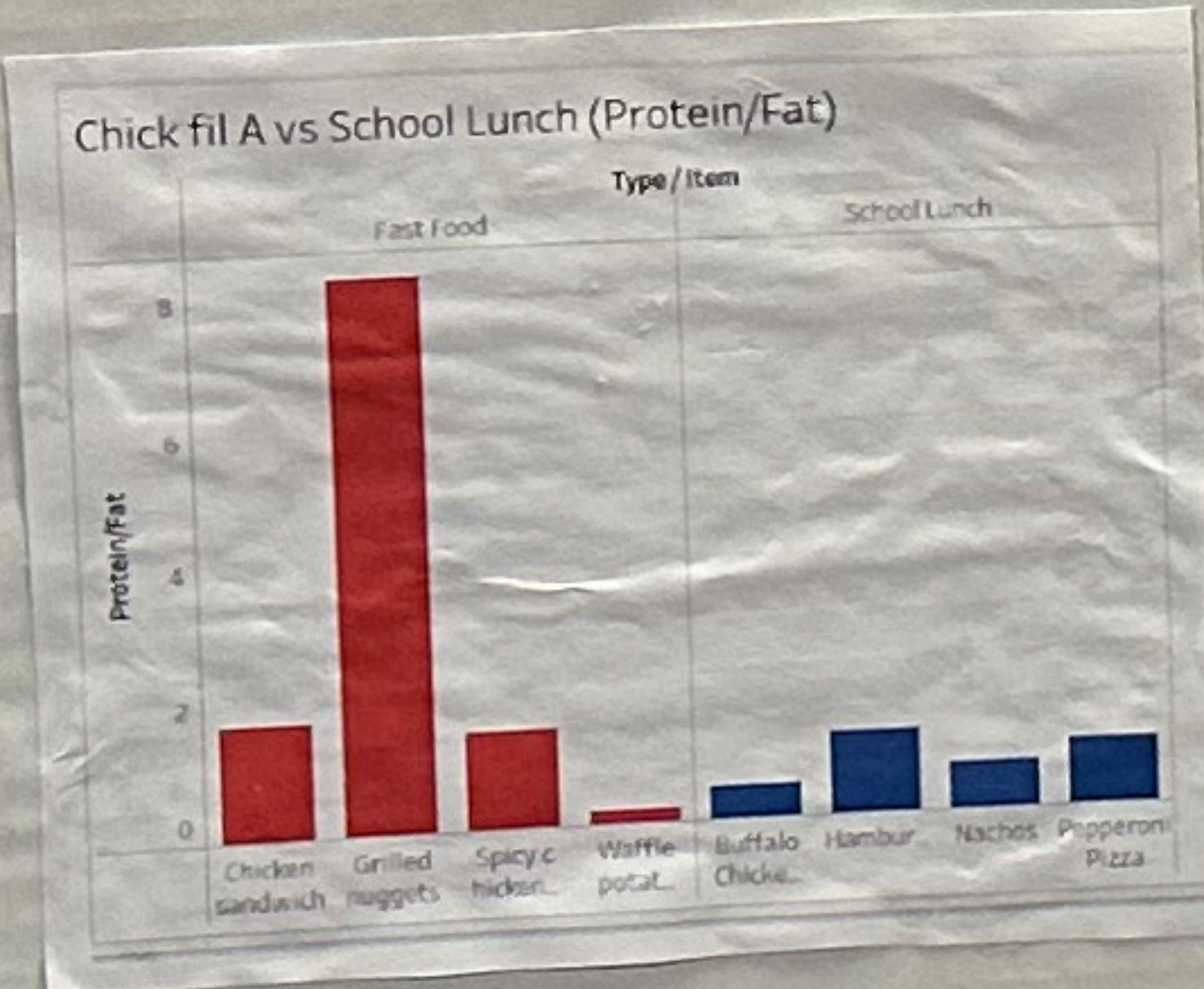
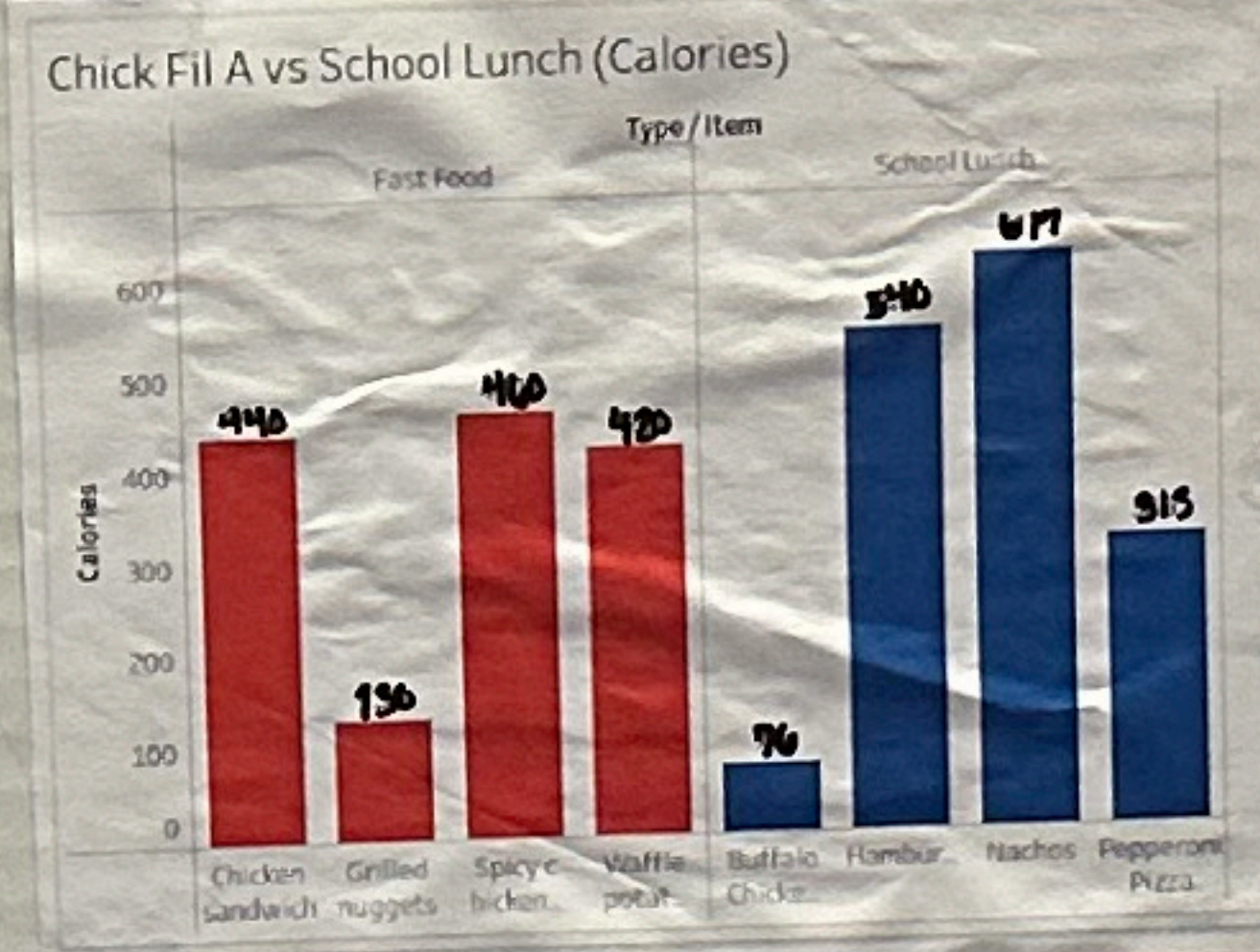


School Food



Big Question

Is the nutritional value of fast food greater or the same as school lunch?



Description

62% of students in DeKalb County district region 7 is on free and reduced lunch and most don't like how the looks and smells. If fast food has the same nutritional value as our school lunch then it can be substituted.
Data source: <https://beyondtype1.org/fast-food-nutrition-guide/>

FOOD WASTE IN ATLANTA LOCAL AREA RESTAURANT

WE THINK FOOD WASTES COULD BE REDUCED IF THEY PLAN FOOD MEAL AND HOW MANY CUSTOMERS WELL SHOW UP THOUGHT OUT THE WEEK OR DONATA THERE WAS NO FOOD REDUCE IN DUNKIN

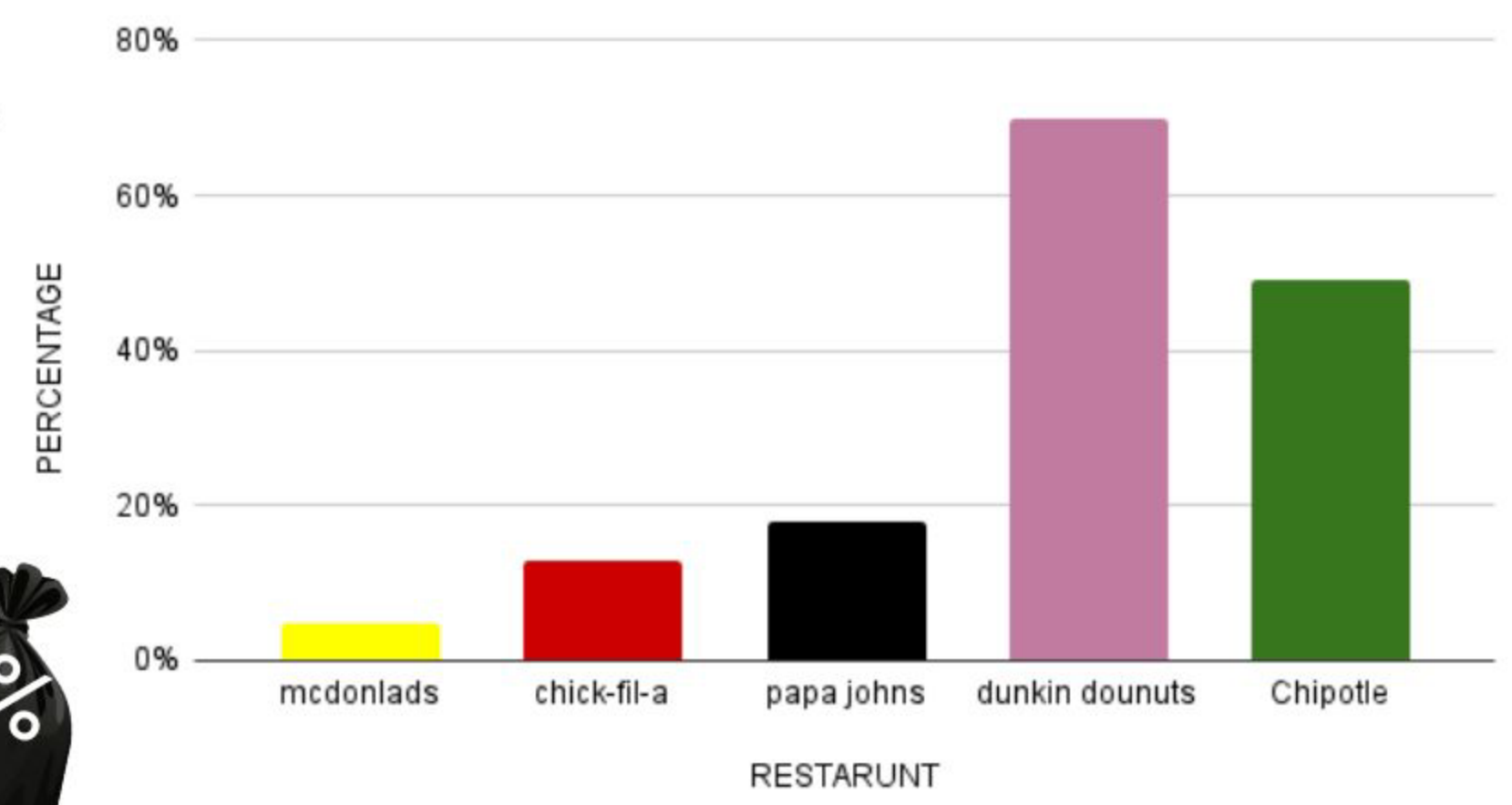
DOUNUTS ARE DOMAIN IS COLOR AND SIZE AND ARE PURPOSE IS CACOMPARISON

THIS IS A SPREADSHEET OF FOOD WAS PERCENTAGE RESTAURANT , FOOD WHOLE SALES, COLLEGES, HOSPITALITY ,EVENTS&REC

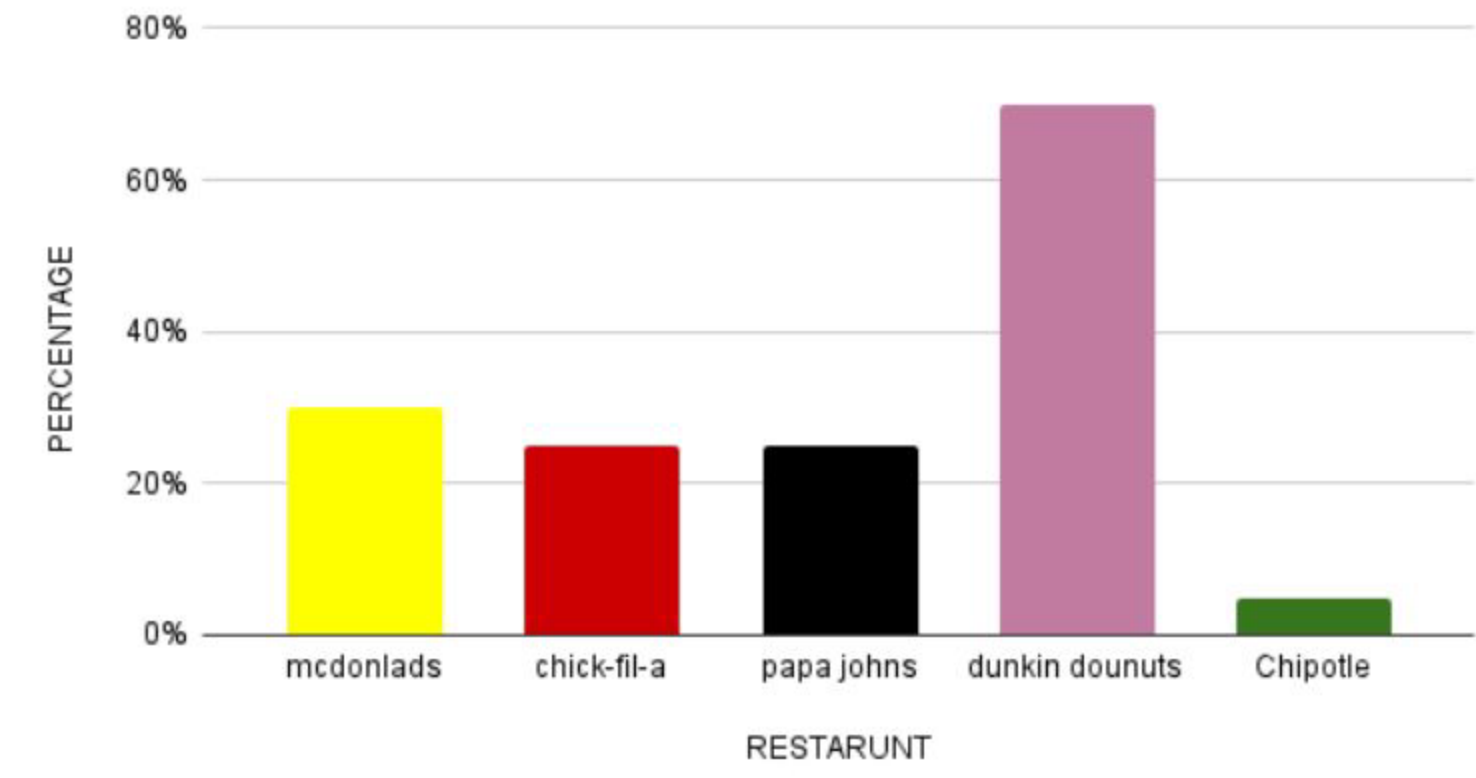


FOR ARE PORJECT WE ARE TRY TO REDUCE FOOD WASTE BY WASTE IN 5 RESTRUNT IN THE ALTANTA LOCAL AREAS THE RESTAURANT WE CHOSE WAS MCDONALDS, DUNKIN DONUTS, CHICK-FIL-A, PAPA JOHN, CHIPOTLE

PERCENTAGE vs. RESTARUNT



PERCENTAGE vs. RESTARUNT



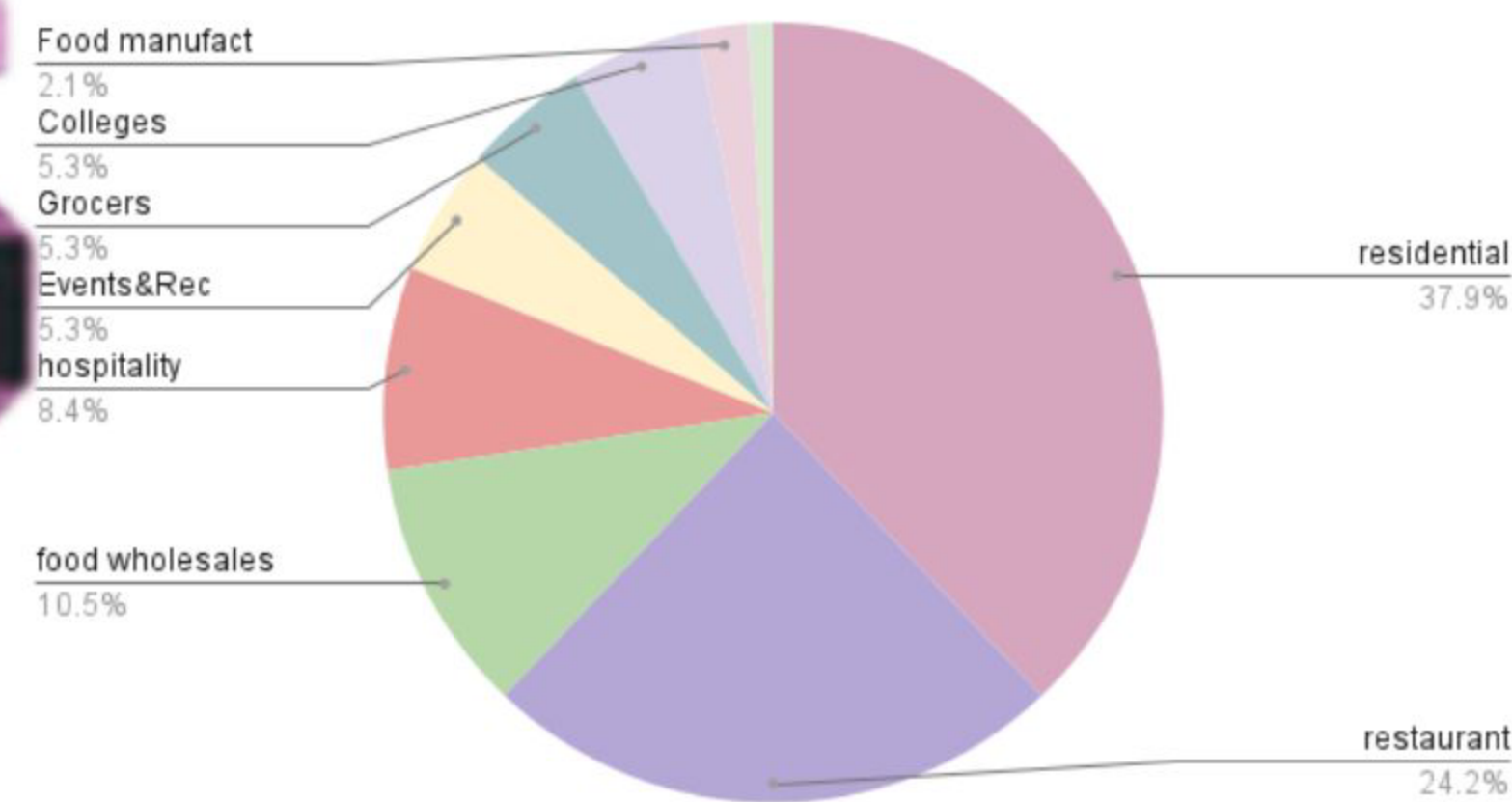
Food waste C3&4

Source	Percentage
residential	36%
restaurant	23%
food wholesales	10%
hospitality	8%
Events&Rec	5%
Grocers	5%
Colleges	5%
Food manufact	2%
k-12 schools	1%

YOUR PARAGRAPH TEXT

FOOD WASTE IN THE ATLANTA LOCAL AREA HAS INCREASED BY 40% OVER THE YEARS IN THE FOOD BUSSINESS WE ARE TRY TO SEE WHAT THEY DO TO REDUCE FOO WASTE

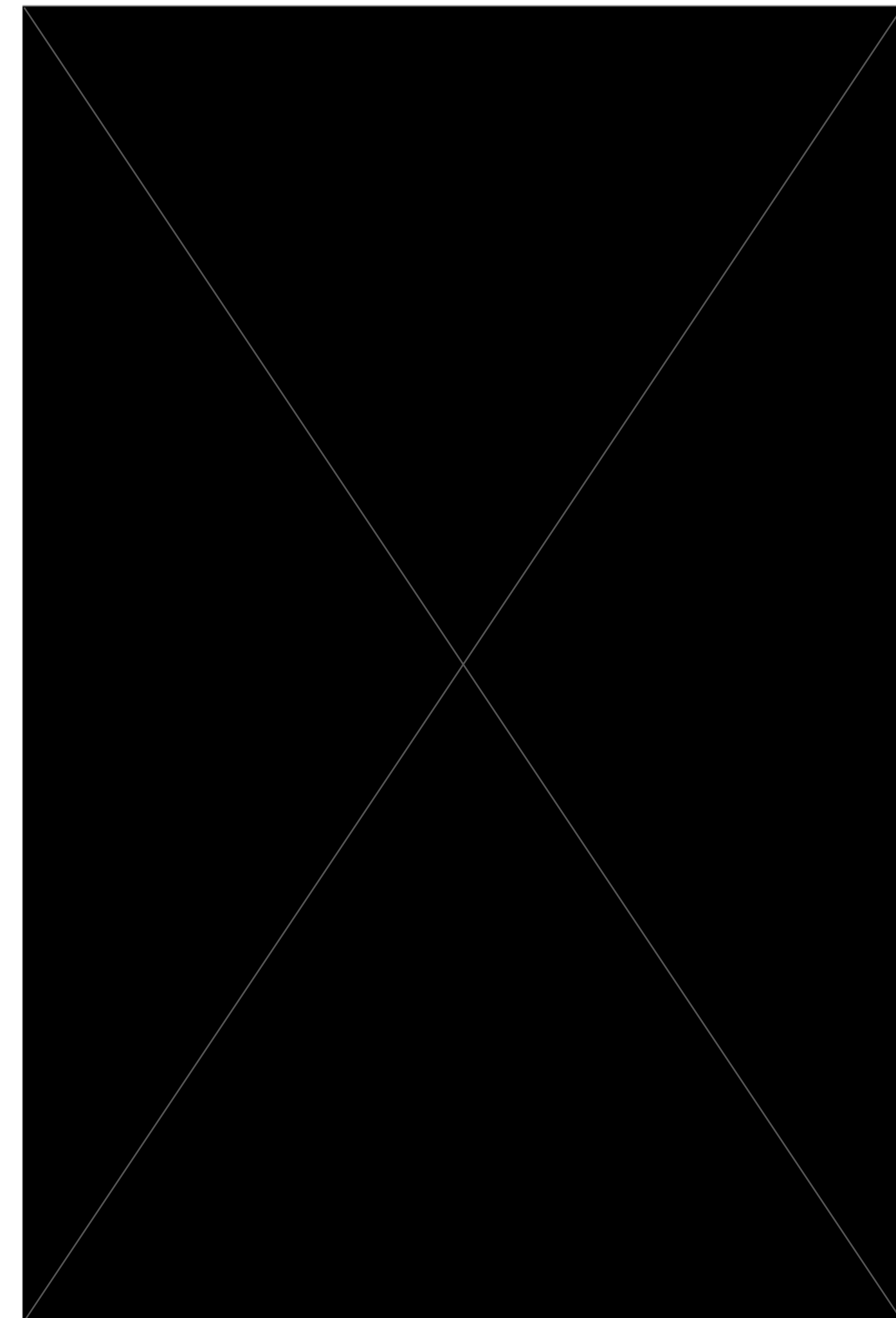
Percentage



DATA SOURCE: [HTTPS://WWW.AGLANTA.ORG/](https://www.aglanta.org/)



Animal Habitats being destroyed for housing.



This chart represents our data set on the lost of forest and the increase in housing in the Metro Atlanta area, specifically Cobb, Fulton, and Dekalb county. This is important to the community because more and more housing is appearing in Atlanta.

Data source: <https://www.globalforestwatch.org/>

DATA

VISUALIZATION

TOPIC: Increase in gas prices in 5 places in metro Atlanta

PROBLEM STATEMENT

What's causing us to talk about this problem?

Reports of gas prices in Dekalb County have increased in the last 10 years. Many people have started to complain because of the rapid increase of gas cost.

ELLENWOOD

These four gas tanks show the average prices for the gas in the area of Ellenwood.



STONE MOUNTAIN

These four gas tanks show the average prices for the gas in the area of Stone Mountain.



EAST POINT

These four gas tanks show the average prices for the gas in the area of East Point.



COLLEGE PARK

These four gas tanks show the average prices for the gas in the area of College Park.



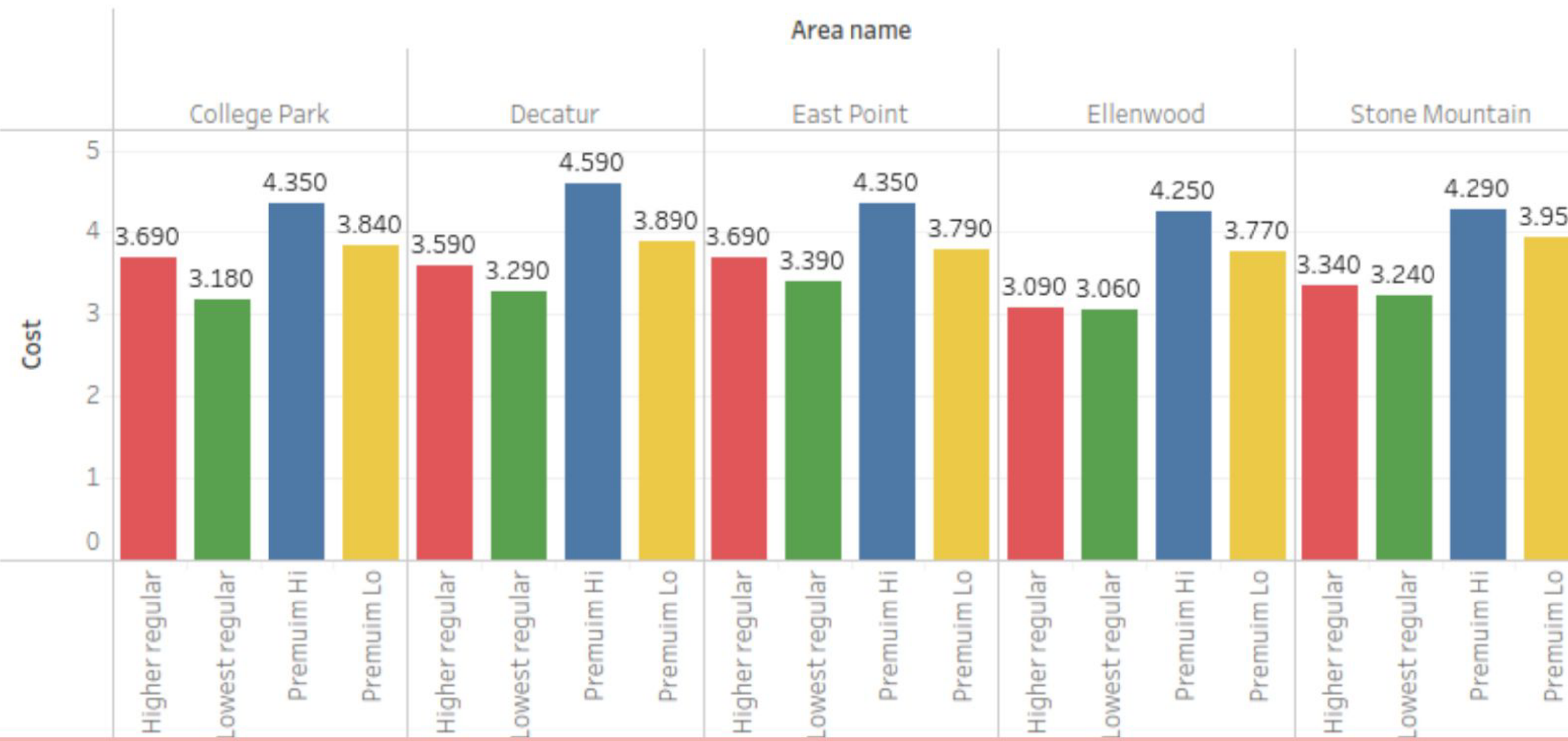
DECATUR

These four gas tanks show the average prices for the gas in the area of Decatur.



Data from:
<https://www.gasbuddy.com/gaspricemap?lat=38.822395&lng=-96.591588&z=4>

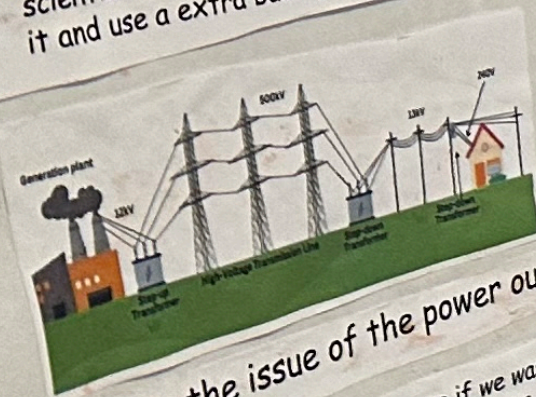
Data Vis of Gas prices on July 17 in Atlanta



POWER OUTAGE

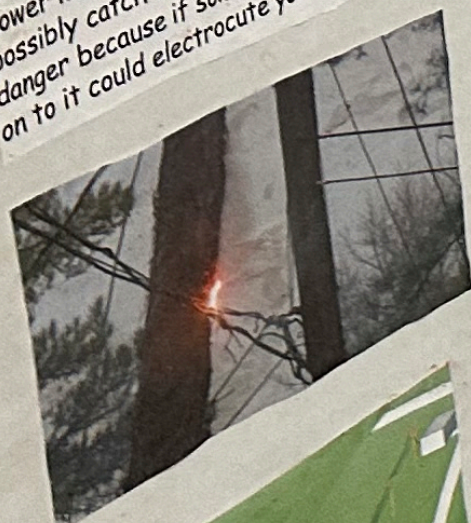
How do we prevent power outages?

How could we prevent power outages? Well with a bit of research we could shorten trees, have stronger and thicker power lines, bury the power lines, have better technology so if there was going to be a heavy storm or heavy wind scientist could detect it and use an extra backup power.



What is the issue of the power outages?

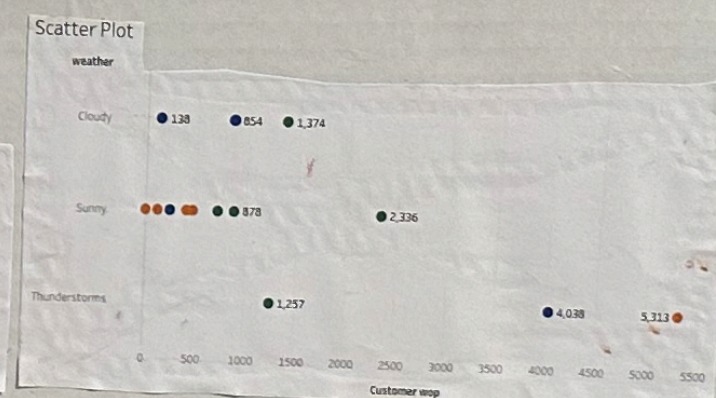
What is the issue? Some issues are if we was to bury power lines if there was a flood it would damage the power lines. Trees keep on falling on power lines during heavy winds. If lightning was to hit a cable it could possibly catch on fire, if a power line was to break there would be some danger because if someone was to touch or a piece of your clothing catch on to it could electrocute you.



DATA

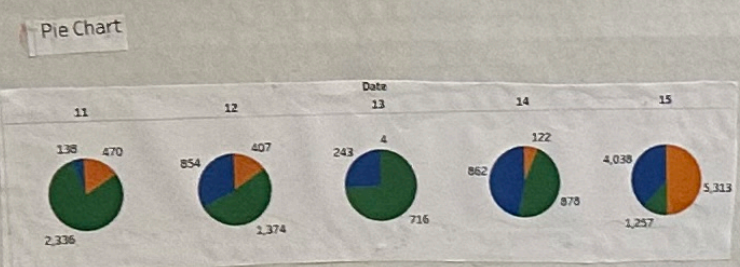


The bar graph shows the number of power outages that has happened July 11 - July 15. In all Dekalb County has had 6,316 power outages from July 11 - July 15 this year 2024. In all Fulton County has had 6,751 power outages from July 11 - July 15 this year 2024. In Gwinnett County has had 6,135 power outages from July 11 - July 15 this year 2024.



As you can see the scatter plot is showing the different weathers to show why power happened and to show why it was so little or so many power outages that day.

The scatter plot is also showing how many vs how little power outages there are that day comparing how many power outages were reported from July 11 - July 15.



If you look at the pie chart it shows what is the number power outages has happened and comparing how many power that has happened through July 11 - July 15

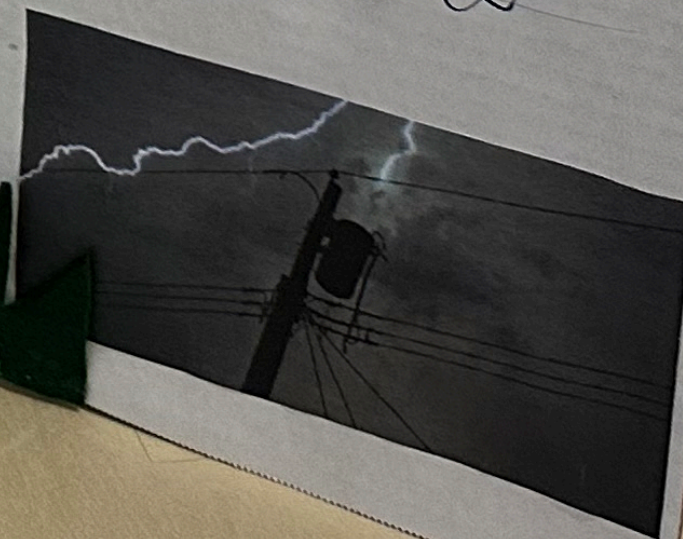
The website to find the information is <https://data.the-spectrum.com/national-power-outage-map-tracker/area/gwinnett-county-georgia> if you where to look on the website you would find that even though this is about July 11 - 15, July the 5th has the most reported power outages.

Q AND A

What is the average amount of power outages in Fulton vs Dekalb County?

In Gwinnett are there more cloudy power outages or sunny power outages?

Day 14 in Gwinnett 862 power outages happened and the 15th 4,038 power outages happened. What can we do to keep the number of power outages from growing?



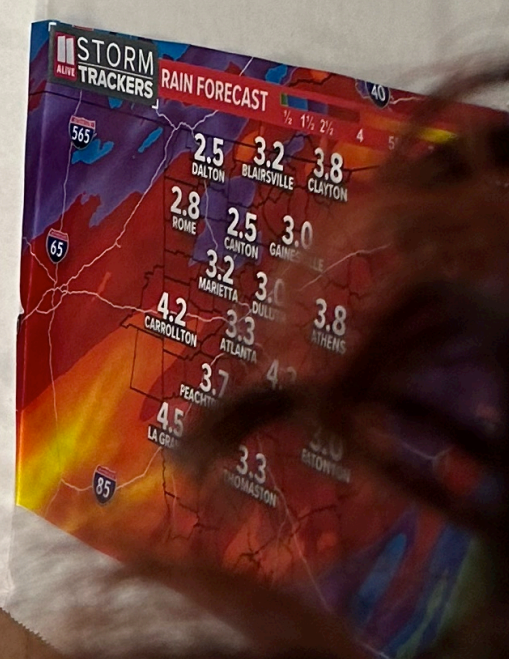
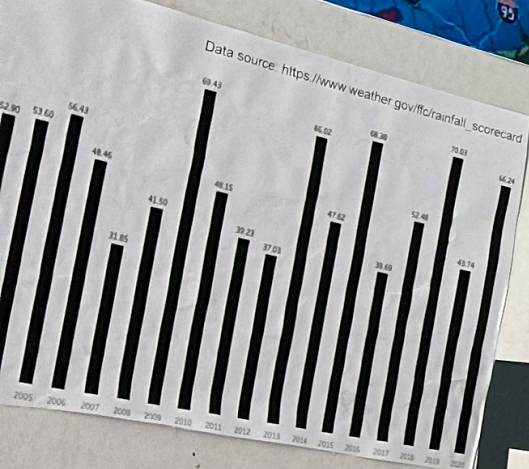
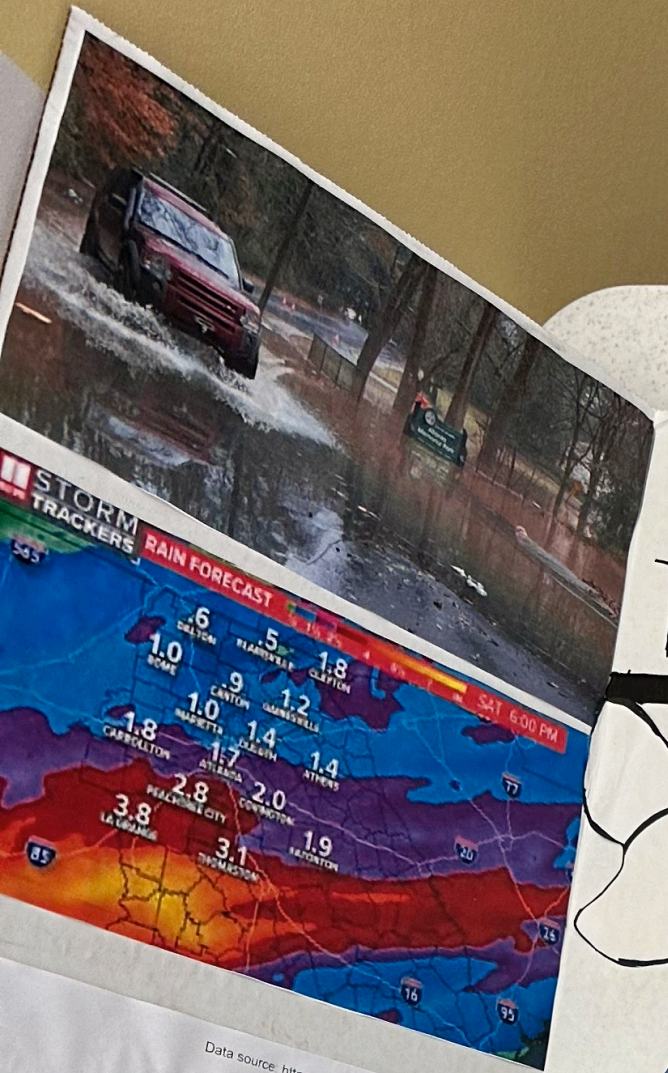
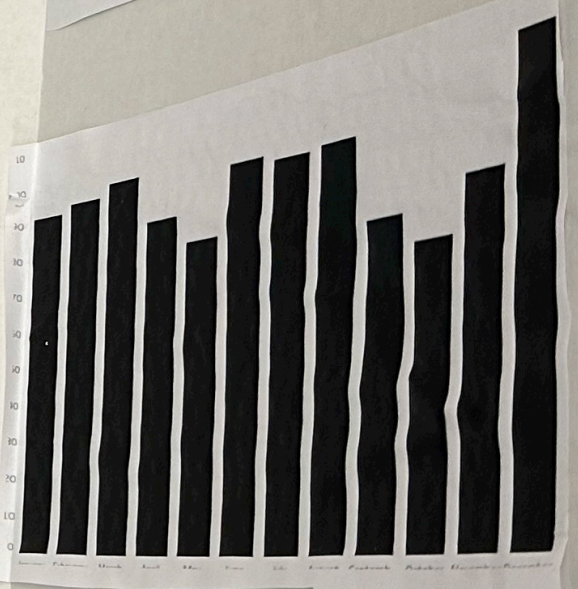
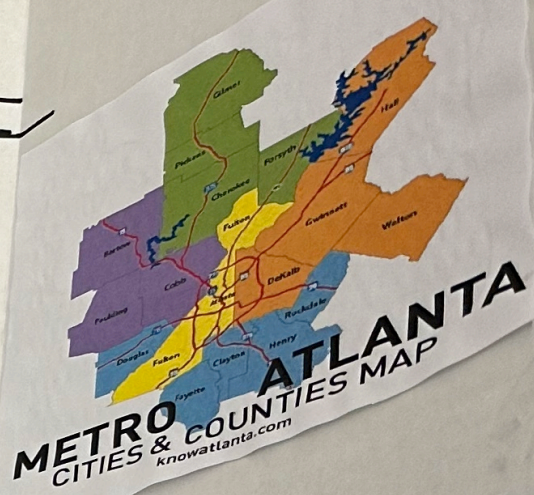
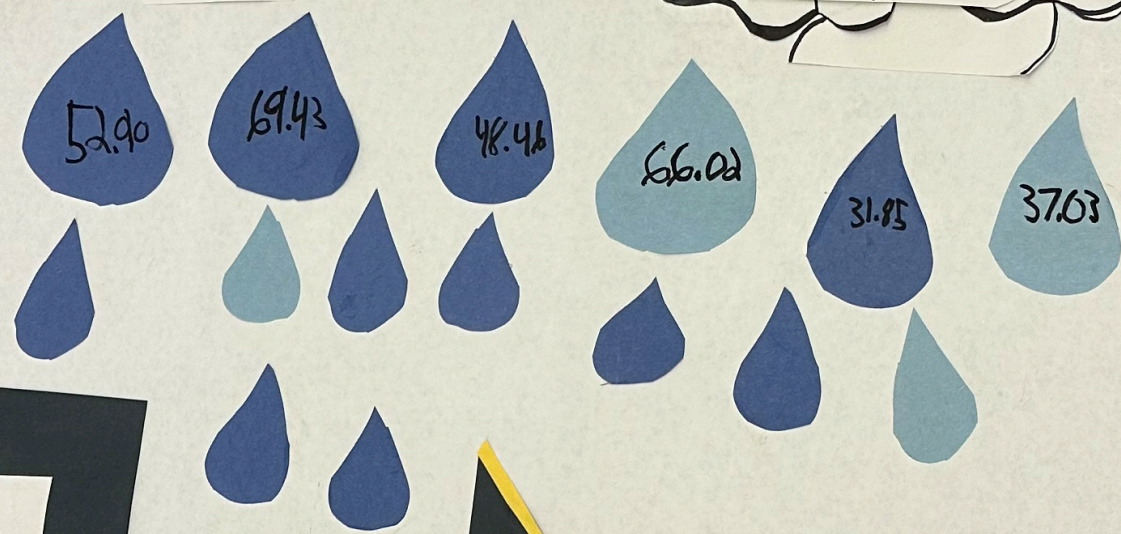
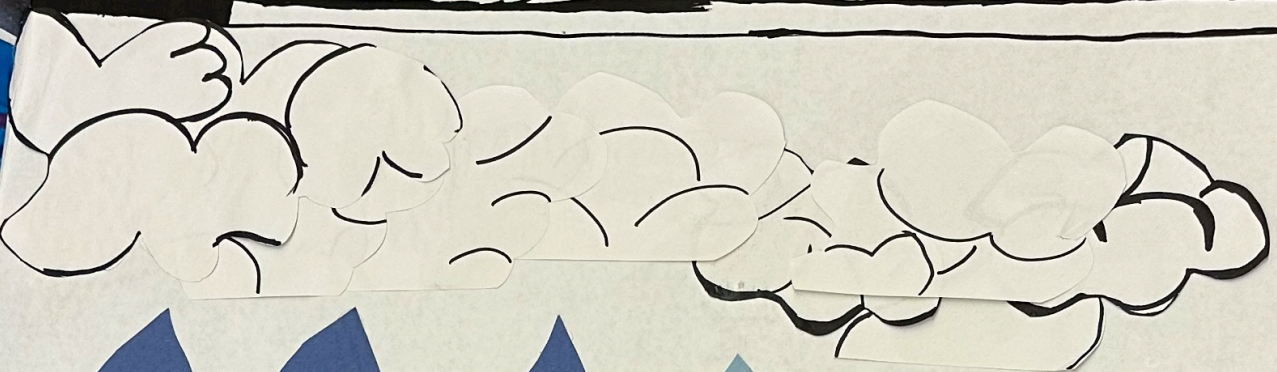
PROJECT PLANNING WORKSHEET

PROJECT TOPIC: Power outages

PROBLEM STATEMENT: A lot of people report power outages in Gwinnett County, GA. Why is this happening? How can we prevent power outages from happening?

QUESTION: How can we prevent power outages from happening?

Average Rainfall in greater Atlanta



DATA VISUALIZATION

ELLENWOOD
These four gas tanks show the average prices for the gas in the area of Ellenwood.



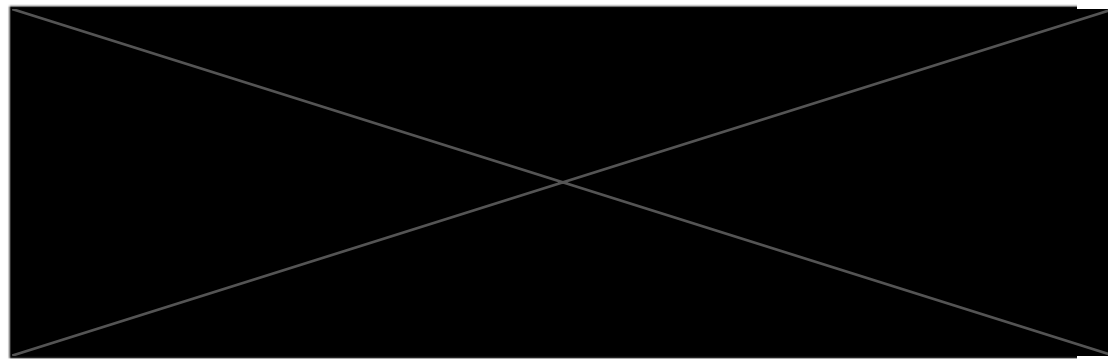
STONE MOUNTAIN
These four gas tanks show the average prices for the gas in the area of Stone Mountain.



EAST POINT
These four gas tanks show the average prices for the gas in the area of East Point.

StreetLights

Data source:
<https://www.georgiapower.com/company/safety/outages-and-stormcenter/outage-information/street-light-outage.html>



- Streetlights reduce crime by 20% and traffic accidents by up to 35%.
- Streetlights help you see as you're walking at night and driving.
- The advantages of streetlights is reducing robberies, burglaries, property defacement, property damage, and other crimes.
- Streetlights can help with suppress, pedestrians, and improve public security.

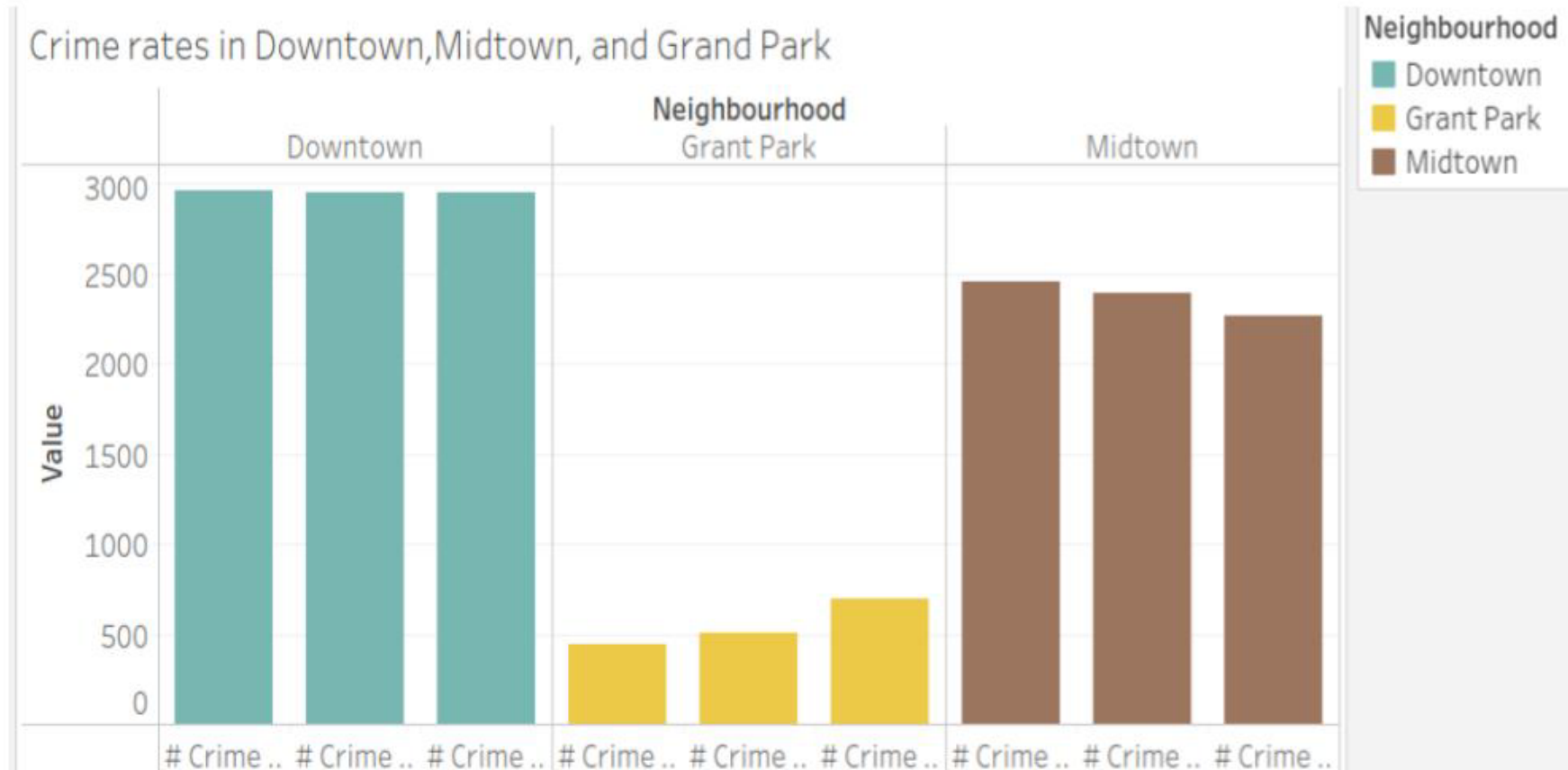


Midtown
 Midtown has a crime rate of 2,457 in 2021

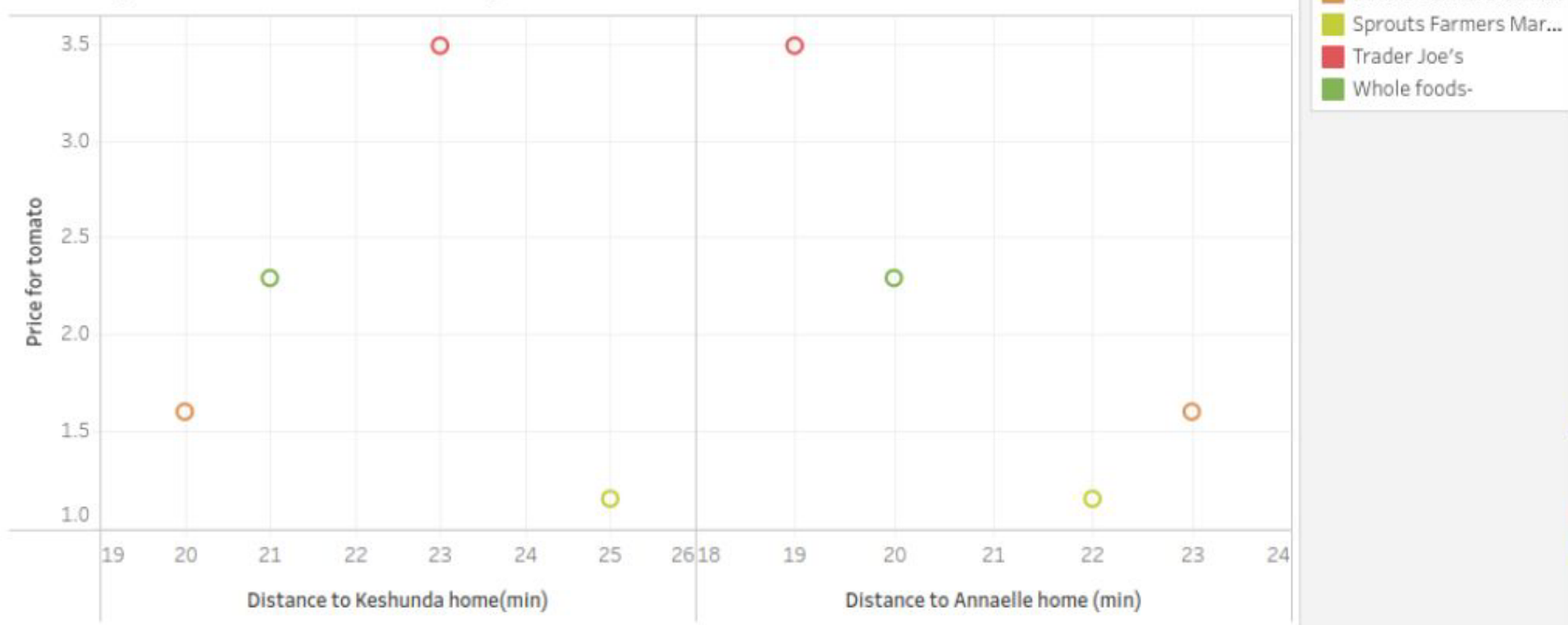
Downtown
 Downtown has a crime rate of 2,962 in 2021



Grand park
 Grand park has a crime rate of 443 in 2021



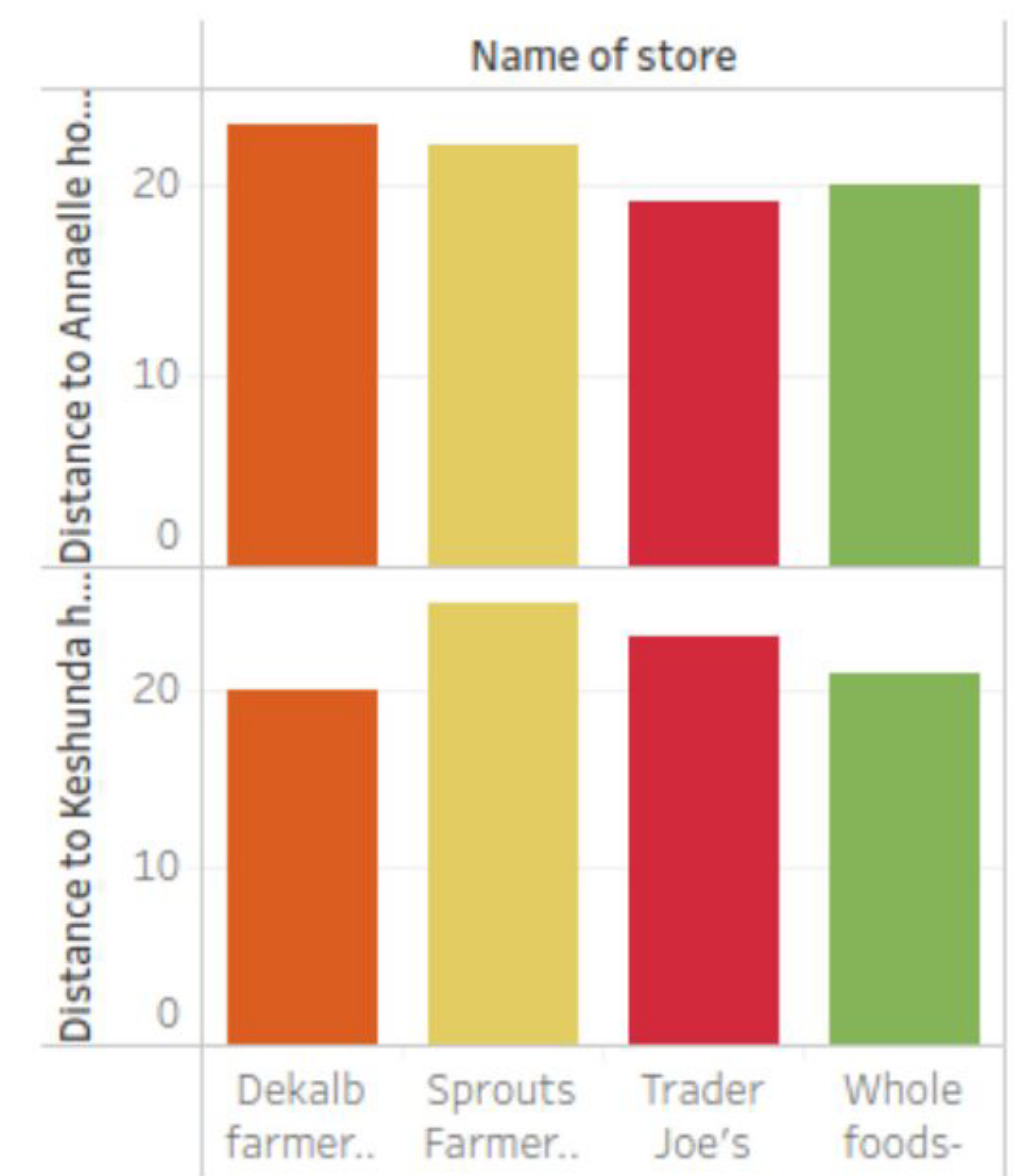
Healthy Foods in our community



THESE ARE THE 2 VISUALS WE HAVE CAME UP WITH TO PRESENT

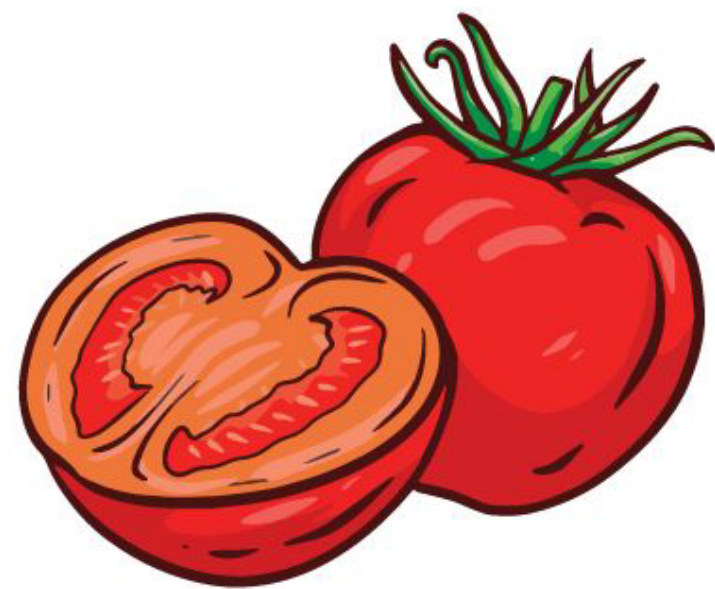


Healthy foods in our community



The Four Grocery stores in our community

THIS VISUAL IS CALLED A SCATTER PLOT.

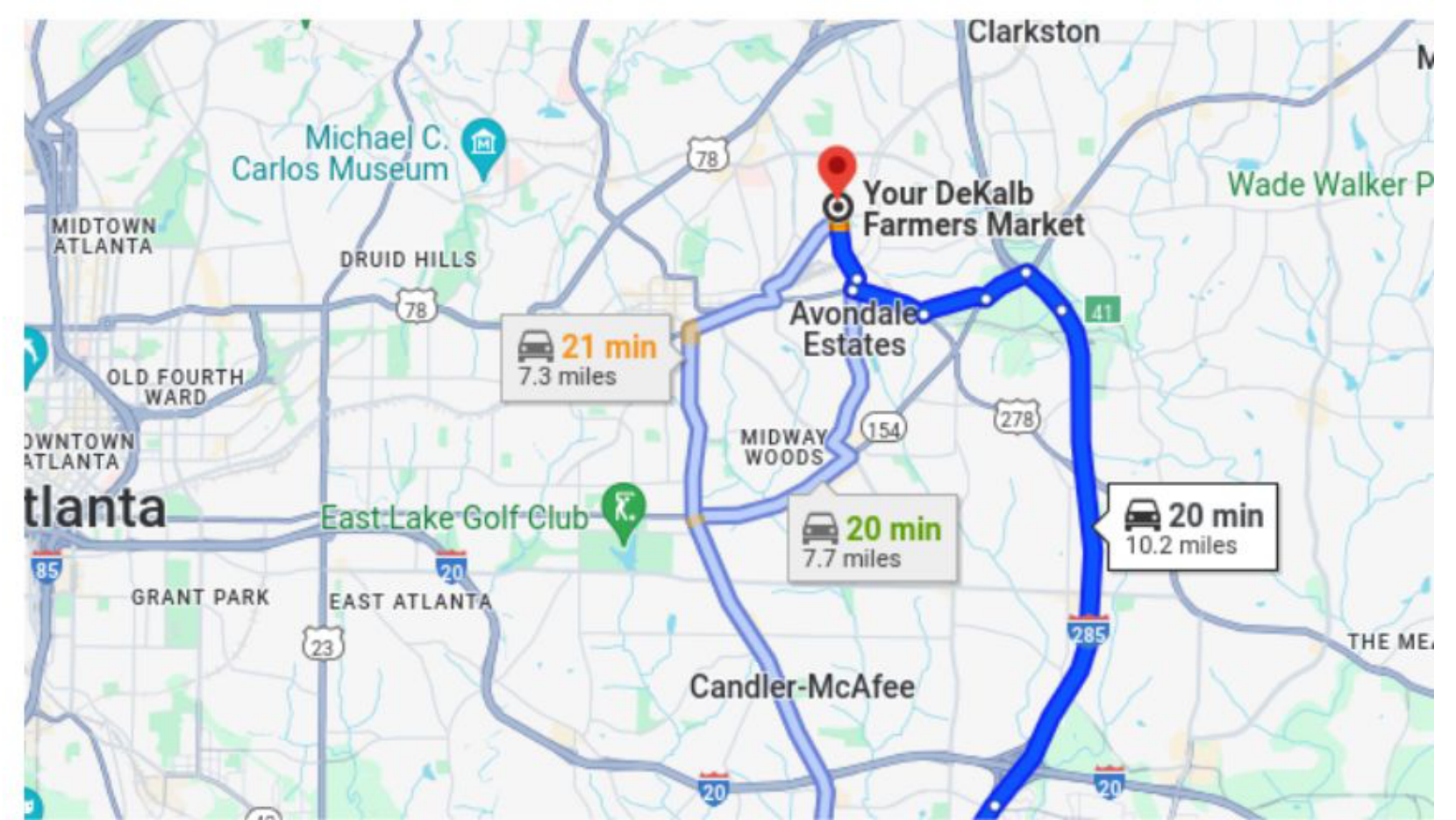
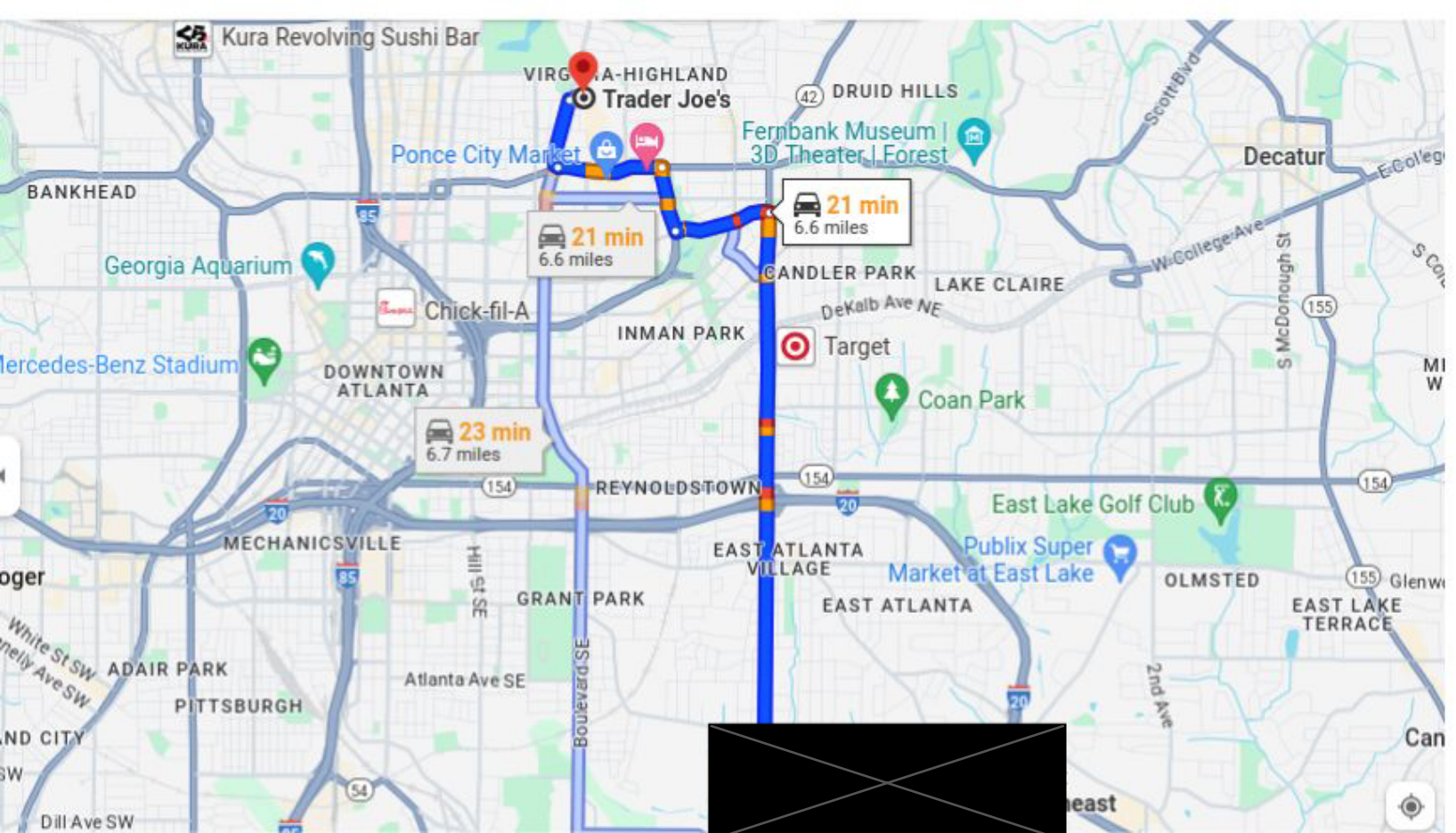


THIS VISUAL IS CALLED A BAR GRAPH.



Data source: <https://www.google.com/maps>

These are the stores that are the closest to us in the community but expensive than the stores that are farther away from our community.



Graduation rates of dekalb county high schools



Sheet 2

