

# Examining Data to Tell a Story



# Journal Entry

Do you think it's possible to think of *everything* ahead of time?

What steps can you take to make sure that you can recover from missteps?

# Collecting your Data

USING YOUR DEVICE, NAVIGATE TO THE FOLLOWING LINK:

<http://tinyurl.com/ECSDData13>

ANSWER BY “DOUBLE-CLICKING” TO CREATE A POST-IT.

**DISCUSSION.....**



# FINAL PROJECT EXPECTATIONS

1. As a CLASS, we will select a TOPIC to research
2. In your GROUP, decide on the RESEARCH QUESTIONS
  - a. What “Story” do you hope to tell?
  - b. Create your own research questions that you want answered
3. Each GROUP will contribute questions to the SURVEY
  - a. We will generate a CLASS Survey to get the information
4. Each GROUP will GATHER data
  - a. This is a combination of Survey Data and Provided Data
5. Each GROUP will ANALYZE their data (collected and sourced)
6. Each GROUP will DRAW CONCLUSIONS
  - a. Augment, reinforce, tell a story, verify truths, call into questions, etc
7. Each GROUP will REPORT their findings
  - a. Website or Scratch Project

# Explore a Data Set

Let's Look at a data set.....

1. Open Excel
2. Load the data set
  - a. Find the data set in the Handout Folder
3. Look at the data set and record anything you find interesting....

# Explore a Data Set - Guided Tools

Let's work with the data .....

1. How to Sort
2. How to do Math
3. How to Create a Chart
4. etc.....



Wrap Up

In your Journal....

What type of “research questions” or  
“stories” do you think can be told with the  
data you have been looking at?