Graph Analysis/Annotation Worksheet

1. Orientation/Annotation
2. **Write the answer above the graph**: What type of Data is presented and why? What are the possible limitations with this presentation (ex: line vs bar vs pie chart)
3. **Highlight** the title of the chart? Can you think of another, eye catching title? **Write** your alternate title next to the title.
4. **Circle** the source? **Write next to** the circled source if it is a primary or secondary source? If it is secondary, **identify** the primary source of the data.
5. **Highlight** the labels, headings, titles. **Write next to** each of these: What does the line/bar/wedges/colors represent?
6. Is there a time scale?  **Identify/ write next to** on the X-axis if it is days, weeks, years, decades.
7. What are the units? **Circle and identify each type**
8. Do you know what the labels mean? If not, look them up!!! **Write the definition of unknown terms or abbreviations.**

Answer the following below the graph or on a separate paper.

1. Generalization: Getting the Big Picture
2. Spot patterns, identify trends, and discover similarities and differences.
3. Extremes:
   1. What are the beginning and ending points of the data provided?
   2. What are the highest and lowest data points provided?
   3. What is the largest change?
   4. What is the smallest change?
4. In-Betweens:
   1. What is happening between any of the extremes listed/described above?
   2. Can you spot any patterns, trends, similarities or differences in the data?
5. Explanation (EECSPlanation)
6. Why did any of the generalizations listed in part B occur? Think about the EECSP – environment, economy, culture, society, or political state. Each generalization should have an explanation associated with it.
7. Exploration: Opinion!
8. Does it make sense? Does what they are presenting make sense with their data and what you already know.
9. How can this data be applied to what we have covered in class? Be specific and provide details from material covered in class.
10. Do you agree with the methods or findings? Why or why not? This is your opinion, but provide data or information presented to support your opinion. You must be informed.