



RUCD160-1DL Week 4 Assignment

Due Date: Each assignment is due on Tuesday for the week they are assigned

I. Line Chart

Assignment Overview:

Given a scenario where you have to present data to make your case, draw an effective line chart applying effective data visualization principles. Add a brief paragraph explaining how you chose to represent the data.

Details:

- 1) Imagine your boss asks you to develop a line chart to back up his point of view by showing an observed data trend that supports his position.
- 2) Make up and state your boss' point of view that you will help support with your chart. You can either hand sketch a line chart illustrating the trend or if desired you may create your chart in a digital format (fidelity however is not important for this assignment).
- 3) Annotate the line chart that you created describing your use of data visualization you learned pertaining to line charts in your readings.
- 4) Cite relevant class readings and your own research which inform your suggested enhancements.

Some things to include in your exercise:

- What story does your chart communicate? How did you try to make the message clear and easy for your audience?
- Use appropriate scale.
- Use an appropriate labeling technique.
- Once done check it and remove any unnecessary elements, clutter, or noise.
- Consider an appropriate chart title that describes the story you are communicating with your chart.

Rubric

This exercise will be graded using the standard class rubric.