## ECO 230: Business and Economics Research and Communication Data Visualization Best Practices PowerPoint Slide Deck / Electronic Presentation Instructor: James Murray

## Purposes:

- Practice creating electronic resources that communicates research visually and orally
- Learn best practices for communicating quantitative results visually

## **Directions:**

- Create a PowerPoint presentation slide deck that explores best practices for data visualization.
- I recommend 6-10 slides, this is not a hard rule.
- Record your own voices for an audio clip for each slide. This can turn a slide deck into a video presentation.
  - It is easy to do more than one take for a slide.
  - Listen to your audio before you accept the final draft.
  - I rec-commend 4-6 minutes for the complete presentation. This is not a hard rule.
- Use examples of data visualizations.
  - You can borrow others, but be sure to cite the work appropriately.
  - Discuss how one or more best practices are used in the visual. Explain how that makes the visual more effective.
  - Or.. discuss how one or more best practices are not used in the visual, and how that makes the visual less effective.
- Discuss 2-3 best practices concepts. Use an example for each.
- Make a clear take-away message as a conclusion
- In PowerPoint, export your document as a video file.

## Upload your video submission to the appropriate D2L dropbox folder by Friday, October 27 at 11:59 PM