Submission Phase

1. Do assignment ☑ (/datavisualization-001/human_grading/view/courses/973956/assessments/13/submissions)

due in 1day 23h

Evaluation Phase

2. Evaluate peers ☑ (/datavisualization-001/human_grading/view/courses/973956/assessments/13/peerGradingSets)
3. Self-evaluate ☐ (/datavisualization-001/human_grading/view/courses/973956/assessments/13/selfGradingSets)

Results Phase

4. See results 🔒 (/datavisualization-001/human_grading/view/courses/973956/assessments/13/results/mine)

← Return to list (/datavisualization-001/human_grading/view/courses/973956/assessments/13/peerGradingSets/1662)

You should now do your required self-evaluation. Skipping this step will result in a **20% penalty** to your grade.

✔ Submitted | Re-submit evaluation

✚ Evaluate another student (optional but useful) (/datavisualization-001/human_grading/view/courses/973956/assessments/13/peerGradingSets/1662/next)

➔ Go on to self-evaluation (/datavisualization-001/human_grading/view/courses/973956/assessments/13/selfGradingSets)

Submission from: Student 3

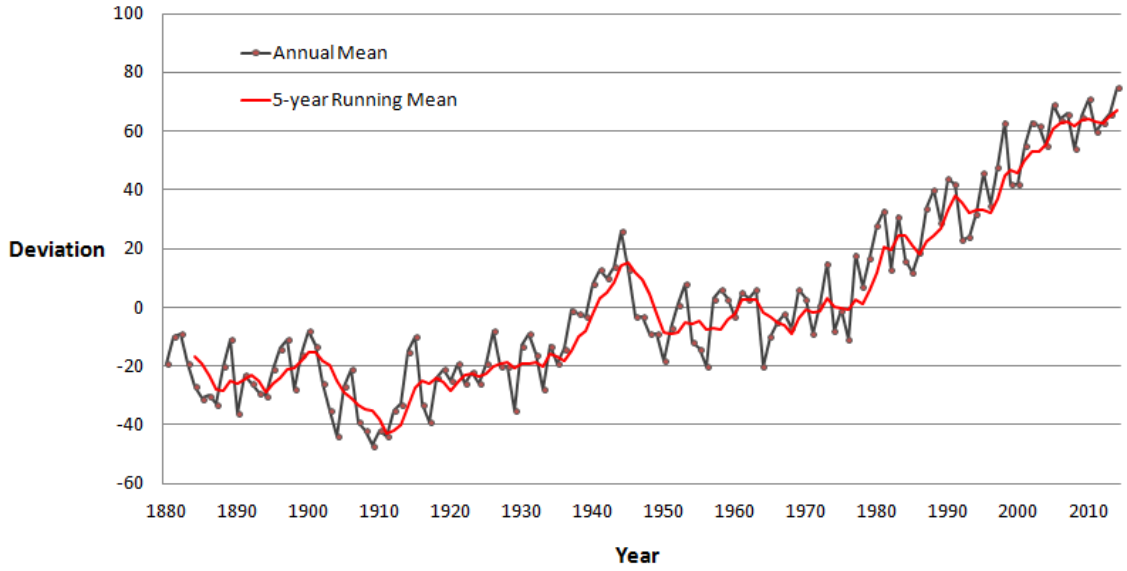
Before submitting your visualization image, make sure you review the full instructions page (https://class.coursera.org/datavisualization-001/wiki/view?page=Programming_Assignment_1).

Upload your visualization image below.

Alongside your visualizations, feel free to include a paragraph that helps explain your submission. A few questions that your paragraph could answer:

1. What are your X and Y axes?
2. Did you use a subset of the data? If so, what was it?
3. Are there any particular aspects of your visualization to which you would like to bring attention?

4. What do you think the data, and your visualization, shows?



This graph shows the GISTEMP data for the Globe temperature deviation (Y Axis) since year 1880. The black line (with dot marker) describes the data for the Annual Mean, and the Red line for the 5-year Running Mean. The 5-year Running Meaning is calculated using the Annual Mean (Globe) in the GISTEMP data.

The resulting graph shows an increasing mean Temperature over the years. In particular after 1970s, the temperature increase is obvious.

Overall evaluation/feedback

Appropriate chart selection and variable

Did you select the appropriate chart and use the correct chart elements to visualize the nominal, ordinal, discrete and continuous variables, as described e.g. in lecture 2.1.3. Continuous data variables should be assigned to continuous chart elements (e.g. lines between data points) whereas discrete variables should be assigned to discrete chart elements (e.g. separate bars). Furthermore, the assignment of variables to elements should follow the priorities in lecture 2.1.2.

Poor (1-2 points)	**Fair (3 points)**	**Good (4 points)**	**Excellent (5 points)**
Chart is indecipherable or significantly misleading because of poor chart type or assignment of variables to elements.	Major problem(s) with chart selection or assignment of elements to variables.	Minor problem(s) with chart selection or assignment of elements to variables.	Chart selection is appropriate for data and its elements properly assigned to appropriate data variables.

Instructions: Select a score below that corresponds to the rating above that best describes the work you reviewed.

4: Good

Design of the chart

Does the chart effectively display the data, based on the design rules in lecture 2.3.1.

Poor (1-2 points)	Fair (3 points)	Good (4 points)	Excellent (5 points)
No apparent attention paid to design	Evidence that several of the design rules should have been followed but were not	Evidence that one of the design rules should have been followed but was not	Attention paid to all design rules

Instructions: Select a score below that corresponds to the rating above that best describes the work you reviewed.

4: Good

Contest

How interesting is the result. Does this represent an interesting choice of data and/or an interesting way to display the data? For example, was a streamgraph used instead of an ordinary bar chart?

Poor (1-2 points)	Fair (3 points)	Good (4 points)	Excellent (5 points)
Misleading	Boring	Not boring	Interesting

Instructions: Select a score below that corresponds to the rating above that best describes the work you reviewed.

4: Good

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➔ Go on to self-evaluation (/datavisualization-001/human_grading/view/courses/973956/assessments/13/selfGradingSets)