**Name:** Ryoma Okano **Date:** 10/19/2021

**Lab section:** Tuesday

**Show your work!!!**

**Acquire**

Week: 9

Date: Feb 26 Year: **2018** Data: World Economic Freedom

Source Article/Visualization:

<https://www.makeovermonday.co.uk/data/data-sets-2018/>

**Represent**

Map

Description automatically generated**Critique**

I like that it shows all different types of countries throughout different periods of time. I don’t like how these different colors are applied to numbers that could be interpreted differently. I could maybe filter just the top ten countries or so in order to focus on specifics.

**Mine**

Which countries are the freest economically?

**Filter**

Top 10 Free and Bottom 10 Free countries in 2015

**Stakeholders**

* Who is your audience?
  + People interested in global trends and geography
* What assumptions did you make?
  + Countries with democracy would be freer, since the “freedom index” was created by a democratic country.
* What visualization tool/software did you use?
  + Tableau

**What to submit:** This document in PDF format only (if you do not know how to do this, ask).

**Choose the best layout** for your makeover visualization

* Portrait or Landscape
* Remove the page of the layout that you DO NOT choose. No blank pages!

**Refine (Makeover – Portrait View)**

Use an additional page if necessary. Remember, the purpose of visualization is “insight.” Take and include a screenshot of your visualization and include it below. Use Data Visualization Best Practices (see data visualization checklist).

Table

Description automatically generated with medium confidence

Timeline

Description automatically generated with medium confidence

The above charts represent the top 20 and bottom 20 countries with freedom indexes. The more saturated the color, the higher they are in their respective lis

**Resources**

Data Visualization Checklist:

<http://stephanieevergreen.com/wp-content/uploads/2016/10/DataVizChecklist_May2016.pdf>

How to give constructive criticism:

<https://personalexcellence.co/blog/constructive-criticism/>

Sample Makeovers

<https://www.makeovermonday.co.uk/gallery/>

**Grading Rubric**

|  |  |  |  |
| --- | --- | --- | --- |
| **Excellent**  **(21-25 pts)** | **Good**  **(10-20 pts)** | **Fair**  **(5 – 9 pts)** | **Needs Improvement (0 – 4 pts)** |
| Meets **ALL** or most of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed. | Meets **MOST** of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed. | Consistently meets **SOME** of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed. | Little to no evidence of the understanding of the data visualization process.  Lackluster makeover or no makeover.  Little effort. |