

CGT 270 Data Visualization
Makeover Monday #3 (2020 Dataset)

Name: Ryoma Okano

Date: 11/02/2021

Lab section: Tuesday

Show your work!!!

Acquire

Week: 1

Date: Jan 6

Year: 2020

Data: What is America's Most Popular Sport?

Source Article/Visualization:

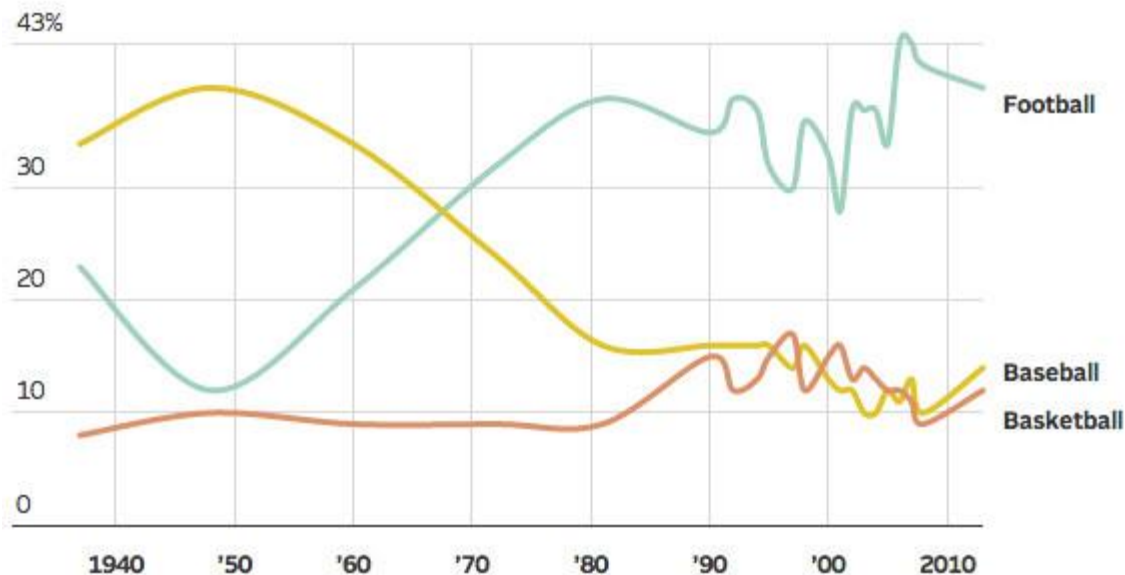
<enter the text from the column corresponding to your data from the website> Remove this text and highlighting before submitting your work.

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

Represent

America's favorite spectator sport

Top three answers to Gallup question "What is your favorite sport to watch?" over time



Source: Gallup



Critique

This visualization represents accurately the most popular sports which are watched by Americans and shows the changes in attitudes which have arisen in the recent decades, which provides information that makes this dataset more interesting than only showing the popularity of one period. I find the graphic provided to be somewhat outdated however, and the dependent values are hard to determine.

CGT 270 Data Visualization
Makeover Monday #3 (2020 Dataset)

Based on your knowledge of the Periodic Table of Visualization Methods (discussed in class this week), discuss which one of the 6 categories does the visualization you provided in the Represent stage falls in. Identify the method most closely related to the visualization in the Represent Stage and discuss the characteristics: overview, detail, detail AND overview, divergent thinking, convergent thinking. Refer to Week 10 Readings to assist with categorizing the visualization.

Mine

I am attempting to figure out the average viewership of each sport, as well as the percentage of the population who watch the sport on a regular basis.

Filter

Sport

Year

Percentage

Stakeholders

- My audience is people who want to utilize this data to make business decisions (such as selling merchandise, television broadcasting). I assumed that American football would be the most popular, and soccer likely would not be very popular in the States. I used Tableau for my visualizations.

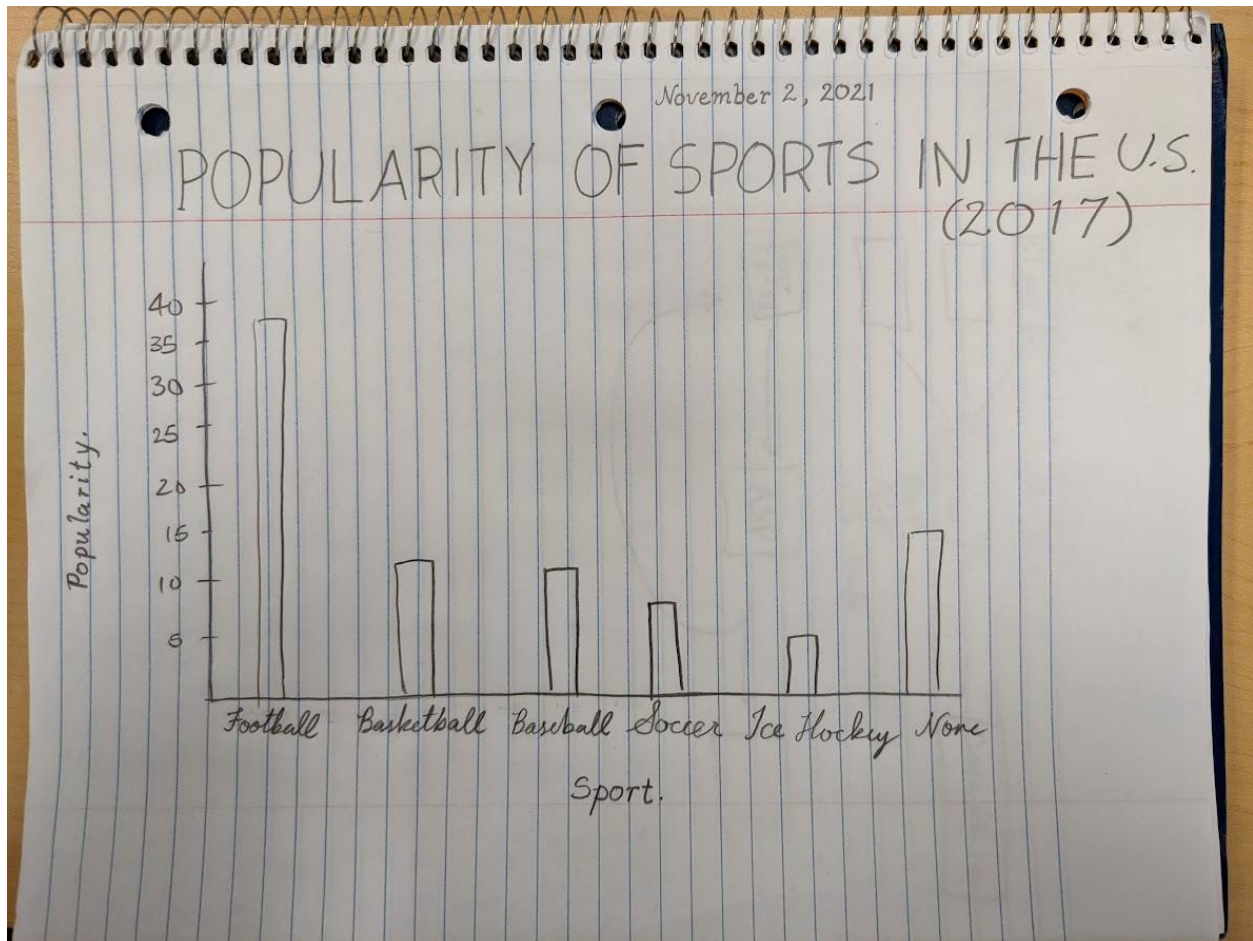
What to submit: This document in PDF format only (if you do not know how to do this, ask).

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!

NEW Sketch your Makeover

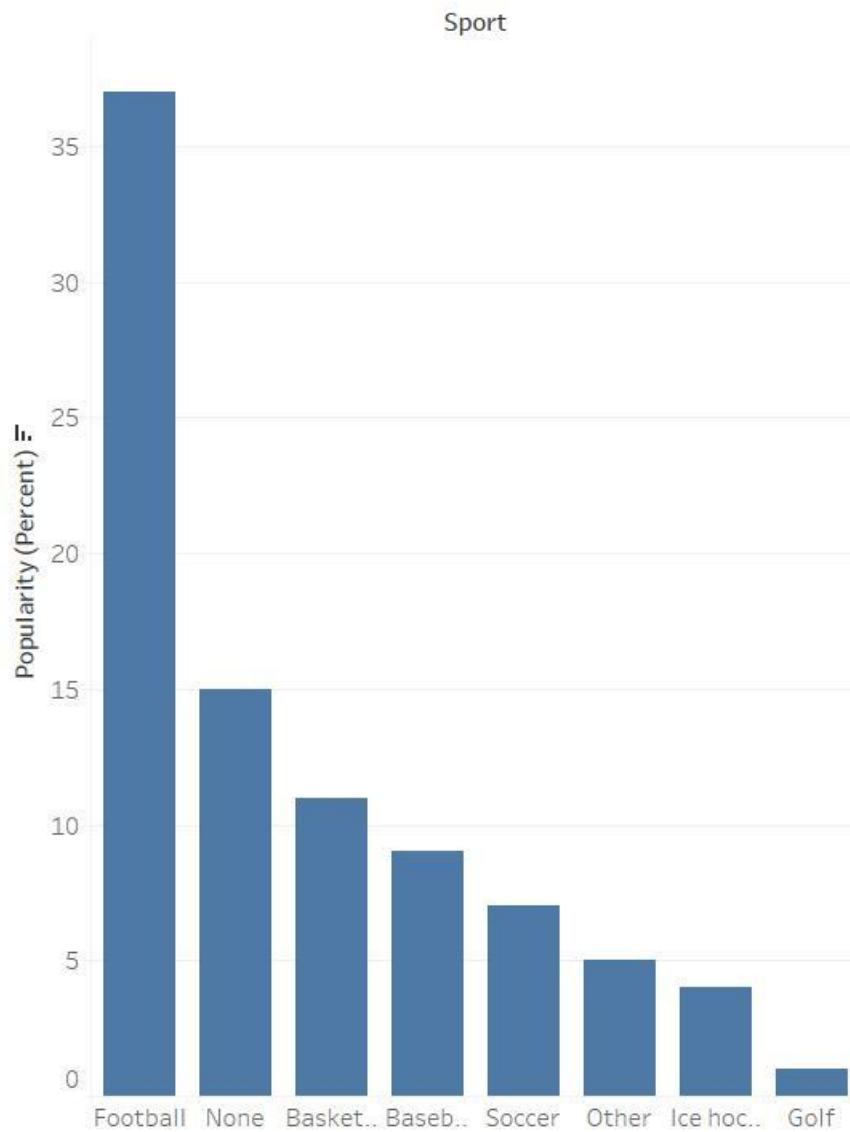
In the space below, sketch out your ideas for refined visualization. You must use pen/pencil and paper to sketch out your idea, then take a photo of your sketch and include it in the space below.

CGT 270 Data Visualization
Makeover Monday #3 (2020 Dataset)



Refine (Makeover – Portrait View)

Popularity of Sports in the US



Sum of 2017 for each Sport. The view is filtered on Sport, which keeps 8 of 23 members.

This shows the most popular sports in 2017. The insignificant ones are excluded.

CGT 270 Data Visualization
Makeover Monday #3 (2020 Dataset)

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 (11-15 pts)	Good (6 -10 pts)	Fair (2-5 pts)	Needs Improvement (0 - 1 pt)
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.
Sketch included: hand drawn [5 pts]	Sketch included, but was generated by computer [2 pts]	No sketch included. [0 pts]	
Makeover Monday Assessment Completed [5 pts]	Makeover Monday Assessment not completed [0 pts]		