Name: Kailan Barnes   **Date:** 11/2/2021

Lab section: Tuesday - 007

Show your work!!!

Acquire

Week: week 21

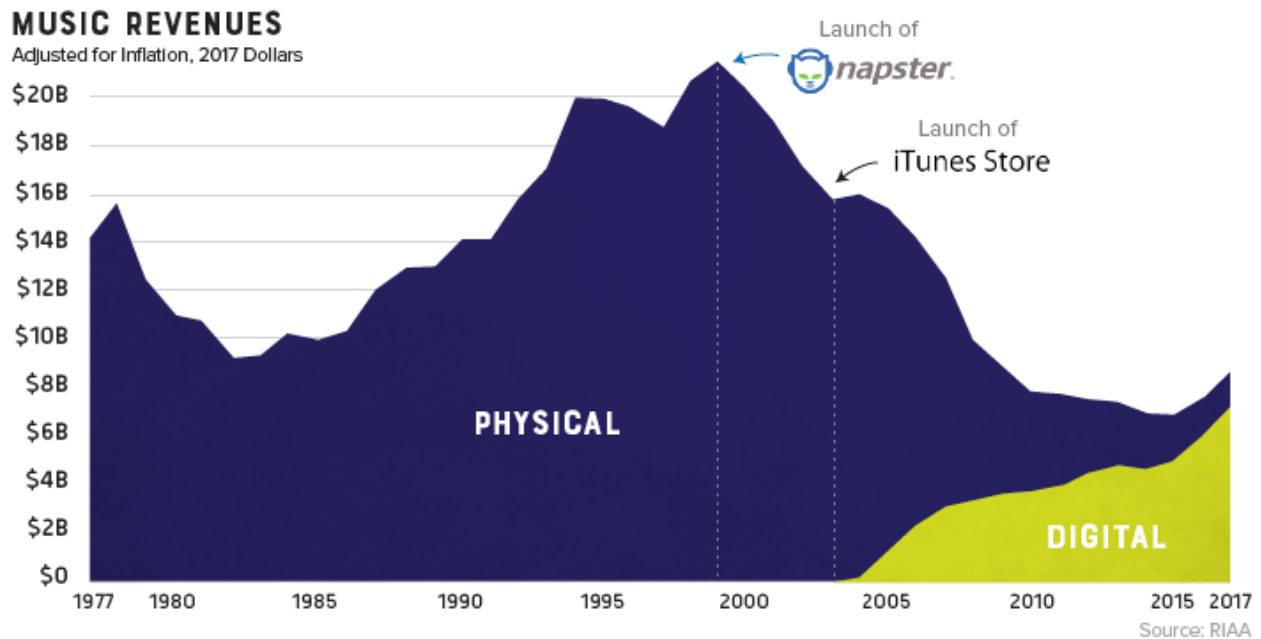Date: May 25   Year: **2020**   Data: Visualizing 40 Years of Music Industry Sales

Source Article/Visualization:

SOURCEARTICLE: Visual Capitalist
DATA SOURCE: RIAA

Represent

Critique

I like its use of a line chart, as it uses it correctly. I dislike the visualization since it removes a lot of the information provided since there are multiple subtypes of physical and digital music formats that are included in the source data. In my visualization, I plan to filter out the digital formats and focus on the physical comparisons.

Overview- depending on the task, visualization can emphasize certain aspects of the data. Convergent thinking is a mode of critical thinking in which a person attempts to reduce complexity through analysis and synthesis. Data viz-visual representation of quantitative data in schematic form without axis.

Mine

What are the differences in sales between different physical music formats?

Is there a format that is the most popular?

Filter

Format	Metric	Year	Number of Records	Value (Actual)
CD	Value	1973	1	
CD	Value	1974	1	
CD	Value	1975	1	
CD	Value	1976	1	
CD	Value	1977	1	
CD	Value	1978	1	
CD	Value	1979	1	
CD	Value	1980	1	
CD	Value	1981	1	
CD	Value	1982	1	
CD	Value	1983	1	17.2
CD	Value	1984	1	103.3
CD	Value	1985	1	389.5
CD	Value	1986	1	930.1
CD	Value	1987	1	1,593.60

Stakeholders

- The audience is people in the music industry and the sales industry
- The data provided is truthful and no errors were made in making the chart. The value is in US Millions, as it is unclearly stated, and the data comes from the entire music industry as there is nothing stating it came from a specific area.
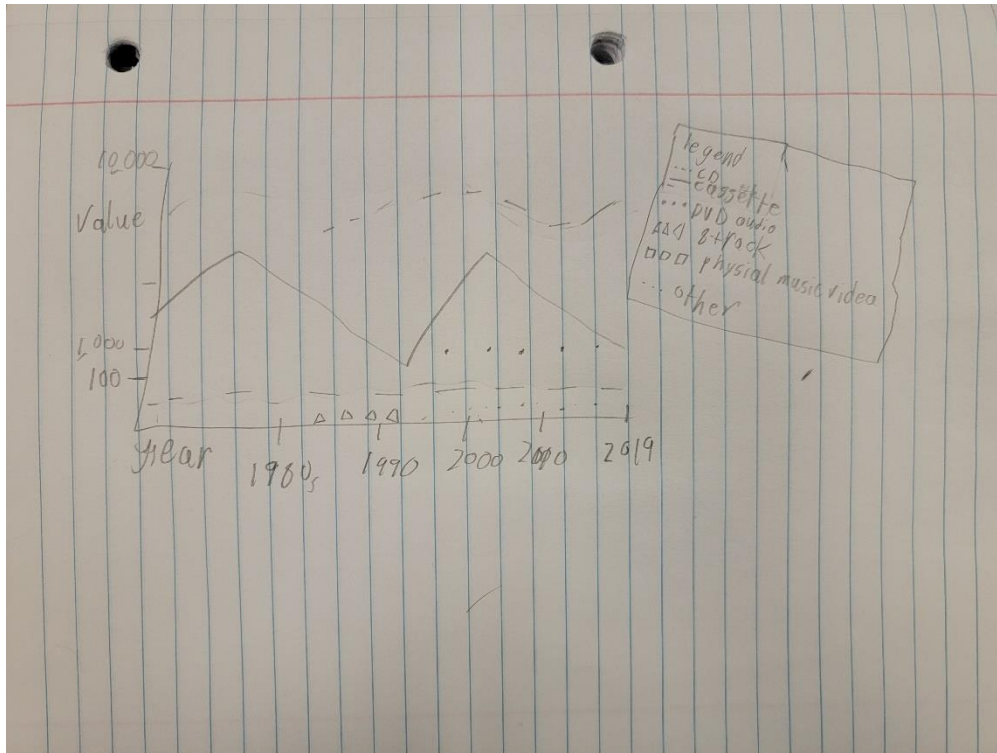- I used tableau to make the visualization.

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

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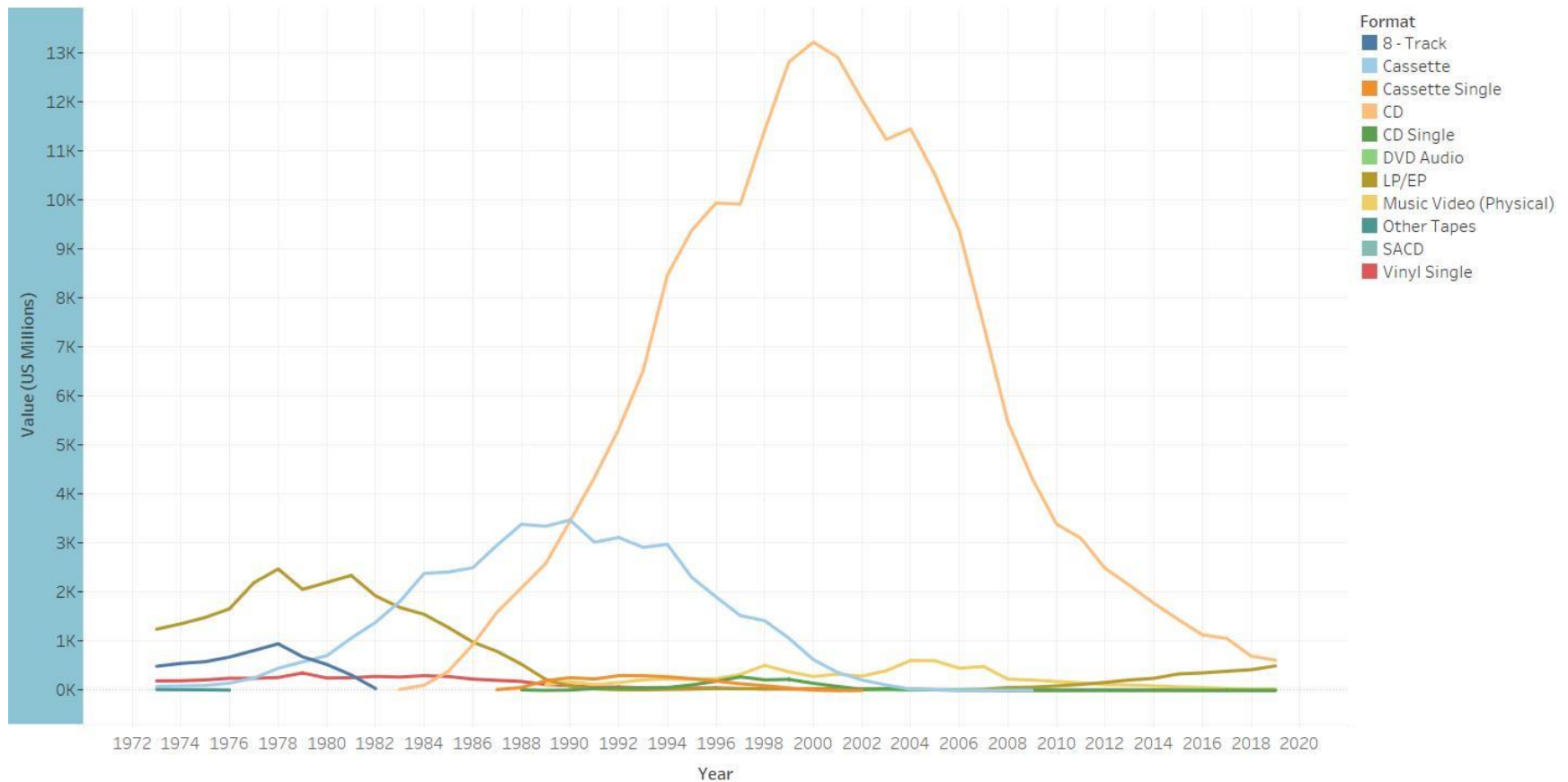## Makeover Monday #3 (2020 Dataset)

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.

Refine (Makeover – Landscape view)

Value of physical formats of music from 1973 to 2019

Format
- 8 - Track
- Cassette
- Cassette Single
- CD
- CD Single
- DVD Audio
- LP/EP
- Music Video (Physical)
- Other Tapes
- SACD
- Vinyl Single

The trend of sum of Value (US Millions) for Year. Color shows details about Format.

The value in millions of US dollars of different music formats from the years 1973 to 2019 across the entire music industry.

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]		