

CGT 270 Data Visualization
Makeover Monday #2 (2019 Dataset)

Name: Jack Myers

Date: 10/28/2021

Lab section: 009

Show your work!!!

Acquire

Week: #35

Date: 8/26

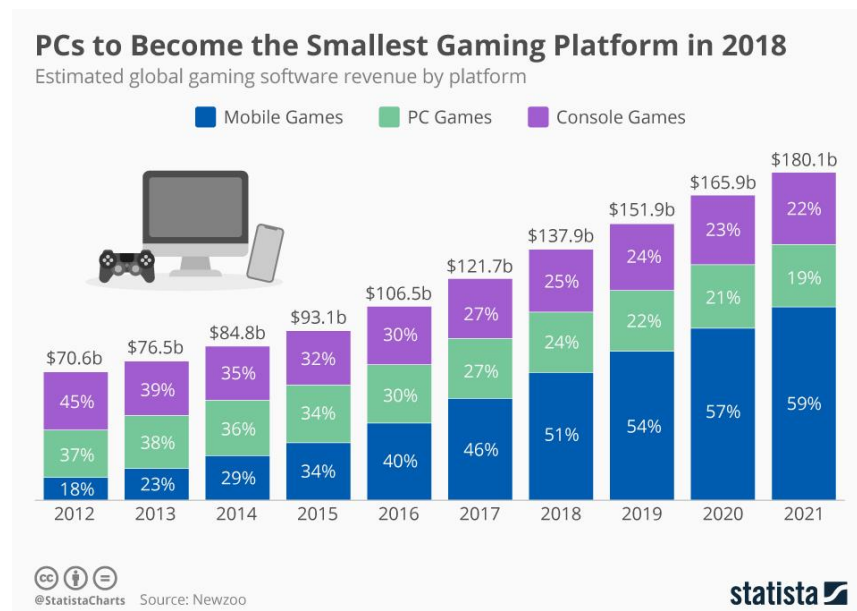
Year: 2019

Data: PCs to become the smallest gaming platform in 2018.

Source Article/Visualization: Statista.com

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

Represent



Critique

I enjoy the colors used in this visualization. They flow well and seem to be colorblind friendly. I also enjoy how the visualization is well labeled to let the reader understand what is trying to be shown. I dislike the title of this visualization. The visualization shows so much yet the titles simply states that pc is going to become the least popular in 2018. The creator should have highlighted the bar from 2018. I plan to represent the data shown in 2018 differently. I am going to focus my visualization on just that year.

This data appears to fall under the *data visualization* category. The creator seems to be using a bar graph method to display his/her data. The visualization has a x plane showing the percent of revenue, and a y plane showing the year. The bars increase over time. The creator is using convergent thinking, reducing complexity by showing the data in a bar graph.

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Mine

I am going to answer the question of which video game platform was the most popular in 2018.

Filter

| # | Abc | # | # |
|--------|---------------|---------------|-----------------|
| Sheet1 | Sheet1 | Sheet1 | Sheet1 |
| Year | Platform | % of Reven... | Est. Revenue |
| 2018 | Mobile Games | 0.510000 | 70,329,000,0... |
| 2018 | PC Games | 0.240000 | 33,096,000,0... |
| 2018 | Console Games | 0.250000 | 34,475,000,0... |

Filtered out all years except for 2018.

Stakeholders

My audience is anyone wondering which video game platform was the most popular in 2018. This could be game studios, investors, and/or the public.

I am assuming that console games include platforms such as PlayStation, Xbox, and Nintendo. I am also assuming that Mobile has the highest revenue due to microtransactions.

I am used tableau to create my 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!

Refine (Makeover – Landscape view)

Revenue of Each Gaming Platform in 2018 (In U.S. Dollar)

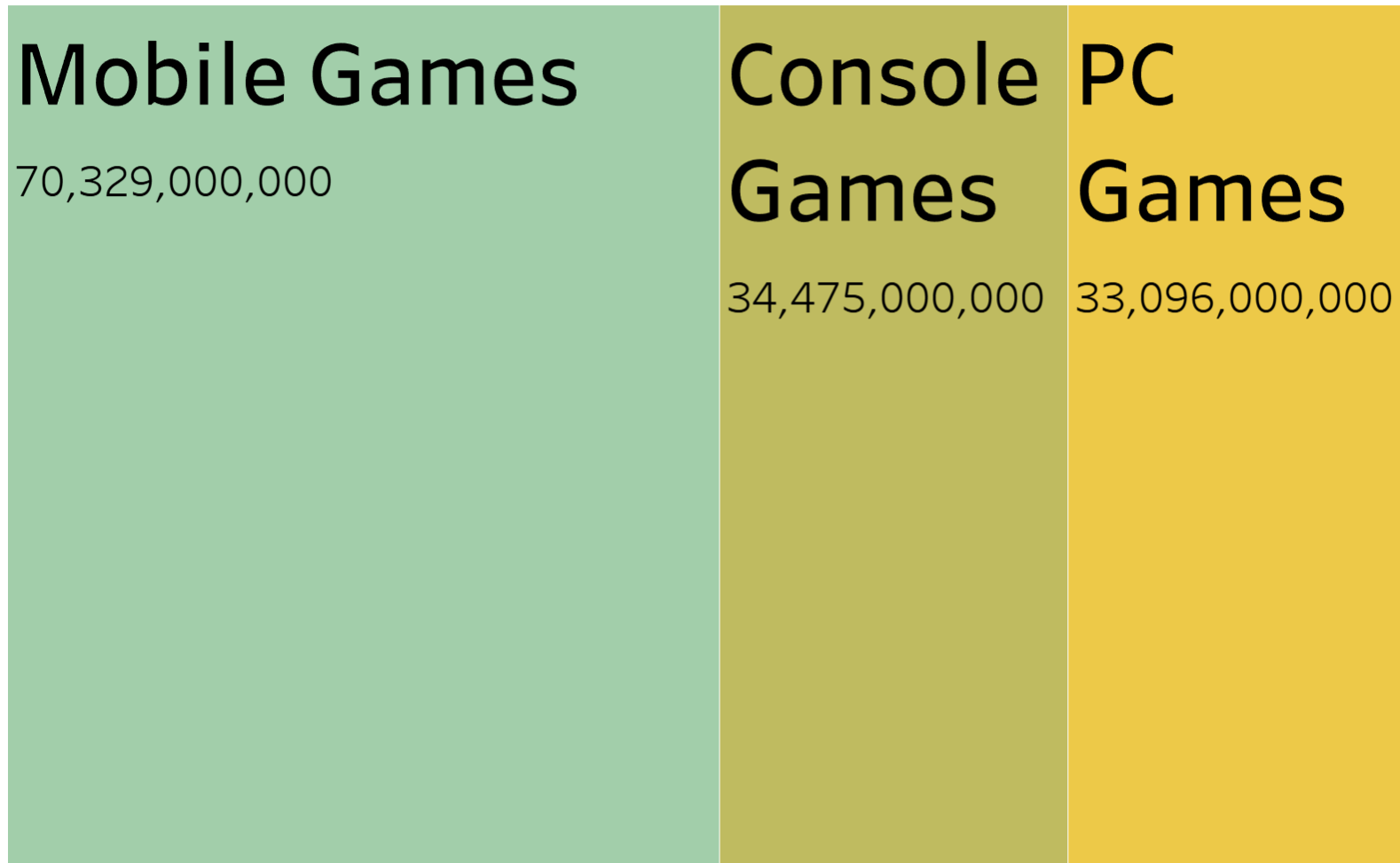


Figure Caption: Gaming platforms revenue in the year of 2018. The revenue is shown in U.S. Dollars. The box of each platform is sized based off revenue.

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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), | 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, | Little to no evidence of the understanding of the data visualization process. Lackluster makeover or no makeover. Little effort. |

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| | | | |
|---|--|--|--|
| assumptions (more than one) are listed. | | what will be done to improve the visualization), assumptions (more than one) are listed. | |
|---|--|--|--|